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ENROLLMENTS IN SCHOOLS AND COLLEGES OF PHARMACY 1988-1989

by

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Data Tabulated by

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1988 - 1989 ENROLLMENTS IN SCHOOLS AND COLLEGES OF PHARMACY

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The AACP Institutional Research Committee is an advisory committee to AACP staff for the purpose of providing guidance regarding AACP survey projects and activities. The Committee consists of the following members:

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Michael S. Sherman, Ph.D., (Association Research, Inc.)

The Committee provided valuable assistance to staff and Association Research, Inc. in revising the AACP Enrollment Survey so that it would continue to meet AACP's individual and institutional members' needs.

The reader will note that this report reflects a 100 percent response to the survey. The Association wishes to express its appreciation to the pharmacy school deans and their staffs who devoted their valuable time to complete the survey instruments that led to this report.

INTRODUCTION

This report contains data gathered in the AACP survey of pharmacy school enrollments for the 1988-89 academic year. As in previous reports, this combines enrollments for professional and graduate degree classes.

In 1985, AACP changed the definition of academic disciplines in pharmacy education for the purpose of gathering and reporting data. As a result, comparing current graduate student enrollments in the various disciplines with data prior to 1985 must be performed with the knowledge that definitions were changed.

As in most survey reports of this type, more questions are raised than are answered. The analysis section which follows does not attempt to be exhaustive; rather it provides an overview. Pharmacy researchers are encouraged to use AACP's database to conduct more detailed investigations to answer specific questions.

EXECUTIVE SUMMARY

Enrollments in entry degree programs (B.S. and entry Pharm.D.) continued to grow in the 1988-89 academic year. Total entry degree enrollments were 28,891, an increase of 5.5 percent over the 1987-88 academic year. Baccalaureate enrollments increased by 4.0 percent to 24,768 while entry Pharm.D. enrollments grew by 15.9 percent to 4,123.

First year classes grew to 8,143, a 4.8 percent increase. Female enrollments reached 60.6 percent of the total. Enrollments of Black Americans in entry degree programs increased by 9.2 percent and Hispanic American enrollments grew by 2.5 percent. The enrollments of Native Americans in entry pharmacy programs grew by 69.6 percent from 46 to 78 students.

Post B.S. Pharm.D. enrollments increased by 19.6 percent. Twenty-eight percent of post B.S. Pharm.D. enrollments were in nontraditional Pharm.D. programs.

Enrollments in Ph.D. programs increased by 8.6 percent over 1987-88. U.S. and foreign-trained pharmacists in Ph.D. programs contributed 56.2 percent of the total Ph.D. enrollment with U.S.-trained pharmacists representing 29.1 percent of the enrollment.

ANALYSIS

Entry Degree Programs

Entry level degree programs are defined as those offering B.S., B.Pharm., or first professional Pharm.D. degrees. Post B.S. Pharm.D. degree programs are not included in this definition because students in these programs have already been counted and included in entry degree programs in previous surveys.

Tables A, B, and C provide data on total enrollments (all years) for entry degree programs. These data include total enrollments and, as such, reflect students in five years of zero-five schools, four years of one-four schools, three years of two-three schools, and four years in entry Pharm.D. schools.

Table D provides a comparison of entry degree enrollments from 1980. These data are graphically displayed in Figures 1 through 4. Pharmacy schools reported a total entry degree enrollment of 28,891 students, an increase of 5.5 percent over the 27,372 enrolled in the 1987-88 academic year. As Figure 1 depicts, total entry degree enrollments have been increasing since 1983. Table D shows comparisons of the final three years and first year class changes since 1980. First year class is defined as students in their first (entering) year of entry pharmacy degree programs.

Enrollments in B.S. programs increased from 23,820 to 24,786, a 4 percent growth. Enrollments in entry Pharm.D. programs were reported at 4,123, a 15.9 percent increase over the 3,556 reported in 1987-88. Entry Pharm.D. enrollments have been growing steadily at an 11.3 percent per year rate since 1980 (see Figure 3). When compared as a percentage of total entry degree enrollments, entry Pharm.D. enrollments are occupying an ever growing portion of the entry degree enrollments. Entry Pharm.D. enrollments were 6.5 percent of total entry degree enrollments in 1980; they were 14.3 percent in 1988-89 (see Figure 5).

Tables H, I and J contain data regarding enrollments of ethnic minorities. These data are for total enrollments. Table J provides comparisons with previous years. Enrollments of all ethnic minorities increased in 1988-89; Black American enrollment increased by 9.2 percent; Hispanic American enrollment grew by 2.5 percent; and the enrollment of Native Americans increased by an impressive 69.6 percent. The enrollments of Black American students as a percentage of total entry pharmacy degree enrollments had been falling in recent years (from 6.7 percent in 1985 to 6.3 percent in 1987). In 1988-89 the percentage of Black Americans in entry programs rose to 6.5 percent. The percentage of Hispanic Americans in entry degree programs was 3.8 percent in 1988-89; it was 3.9 in 1987 and 4.0 in 1986.

Tables A, B, C, E, F, G, H and K provide information relative to female student enrollments. Table K summarizes total enrollment and compares it with previous years. Figure 2 displays female enrollments graphically. The percentage of women in entry degree enrollments has been growing steadily since 1980, each year the percentage increasing by an average of 1.8 percentage points. The growth from 1987 to 1988 was only 0.6 percentage points (from 60 to 60.6 percent). However, it is too early to indicate whether this change is predictive of a leveling of the growth of female pharmacy enrollments.

Post B.S. Pharm.D.

Tables L, L1, L2 and L3 contain data on post B.S. Pharm.D. enrollments. Full-time and part-time enrollments were 678 for 1988-98, a 19.6 percent increase over the 1987-88 academic year. Of this enrollment, 194 students (28.6 percent) are listed as part-time students in schools that offer a post B.S. Pharm.D. degree through nontraditional programs.

Graduate Program Enrollments

Tables M, N, and Q contain data for Master of Science degree enrollments. Full- and part-time enrollments in M.S. programs were virtually unchanged in 1988-89 over 1987-88 (1,221 to 1,225). Enrollments in M.S. programs fell by 5.5 percent in 1987, rose by 1.9 percent in 1986 and fell by 4.8 percent in 1985. There is no consistent growth pattern for M.S. program enrollments.

Black American students comprised 3.2 percent (21 students) of the full-time Masters programs enrollments. Ethnic breakdowns are not available for part-time graduate programs. Enrollments of women in M.S. programs represented 46.4 percent of the total in 1988-89 and 44.6 percent in 1987-88.

Enrollments in full- and part-time Ph.D. programs grew to 1935 students, an 8.6 percent increase over 1987-88. This reverses a 1.7 percent decline reported last year. Women comprised 37.7 percent of the Ph.D. enrollments, up from 33.6 percent last year. The number of women enrolled in Ph.D. programs grew by 37.7 percent over 1987-88.

Full-time enrollments of Black American students in Ph.D. programs grew from 24 to 32 students; they comprised 1.8 percent of the full time Ph.D. enrollments. Hispanic Americans enrolled in full-time Ph.D. programs were 28 students, unchanged from the previous year; they accounted for 1.6 percent of the full-time enrollment.

Considerable interest has been expressed in the portion of the Ph.D. enrollment that is comprised of pharmacists. These data were broken out and analyzed for 1980

through 1988. The percentage of total Ph.D. enrollment that is made up of U.S. and foreign-trained pharmacists is 56.2 percent. This is down somewhat from last year (see figure 6). The fraction of the total Ph.D. enrollment that is made up of U.S.-trained pharmacists was 29.1 percent in 1988-89 (see Figure 7). This latter percentage represents a decline from an average of 32 percent over the past several years.

Attrition

In order to gain a perspective on the attrition of classes as they move toward graduation, enrollment in the third to last year in the 1985-86 class was compared with the entry degrees awarded in the 1987-88 academic year, when that class should have graduated. The 1985-86 third last year class was 7084. Entry degrees awarded in 1987-88 were 6,170, an apparent attrition of 12.9 percent. The same calculation, when applied to previous years, shows the following:

- 14.6 percent from 1979-80 to 1981-82
- 15.6 percent from 1980-81 to 1982-83
- 13.6 percent from 1981-82 to 1983-84
- 15.5 percent from 1982-83 to 1984-85
- 13.6 percent from 1983-84 to 1985-86
- 14.5 percent from 1984-85 to 1986-87

FIGURE 1: ENTRY LEVEL DEGREE PROGRAMS
TOTAL ENROLLMENT

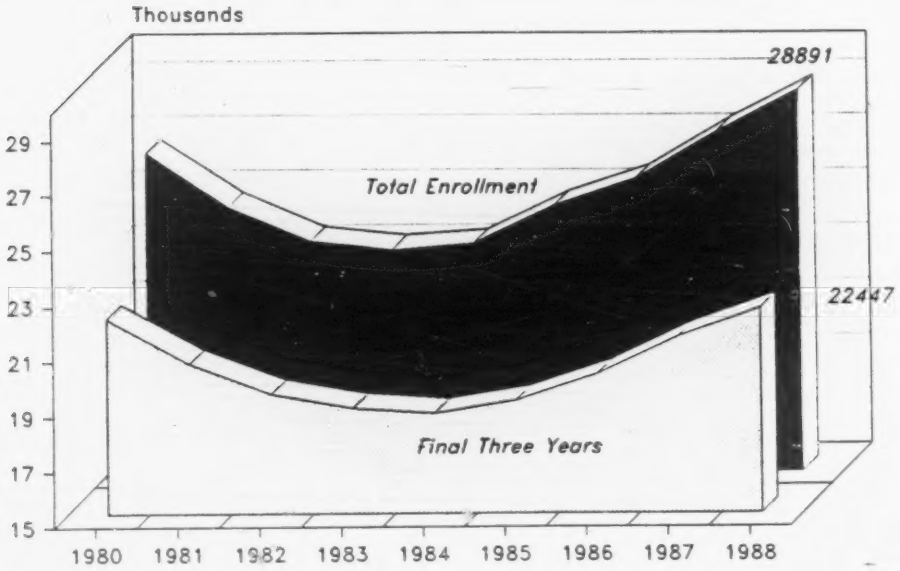

FIGURE 2: ENTRY LEVEL DEGREE PROGRAMS
TOTAL ENROLLMENT BY GENDER

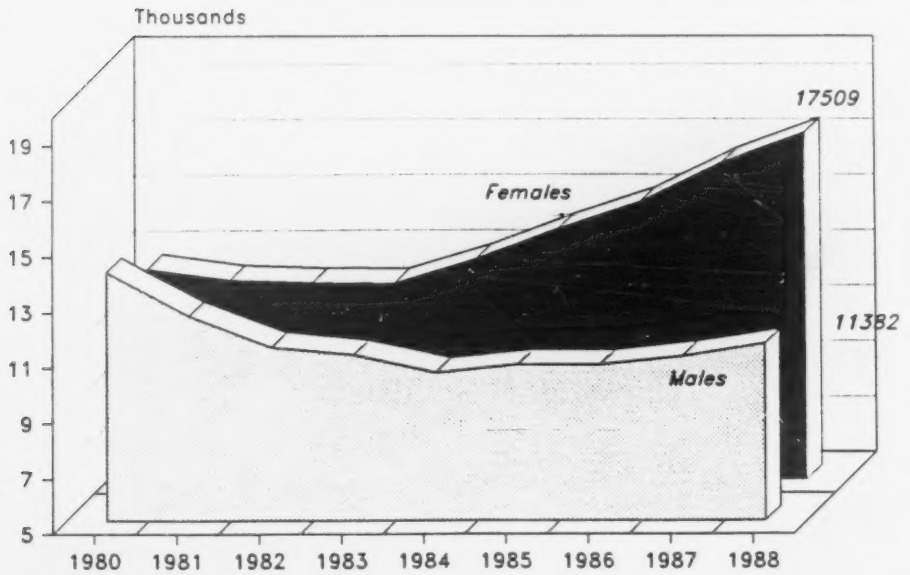

FIGURE 3: ENTRY LEVEL PHARM. D.

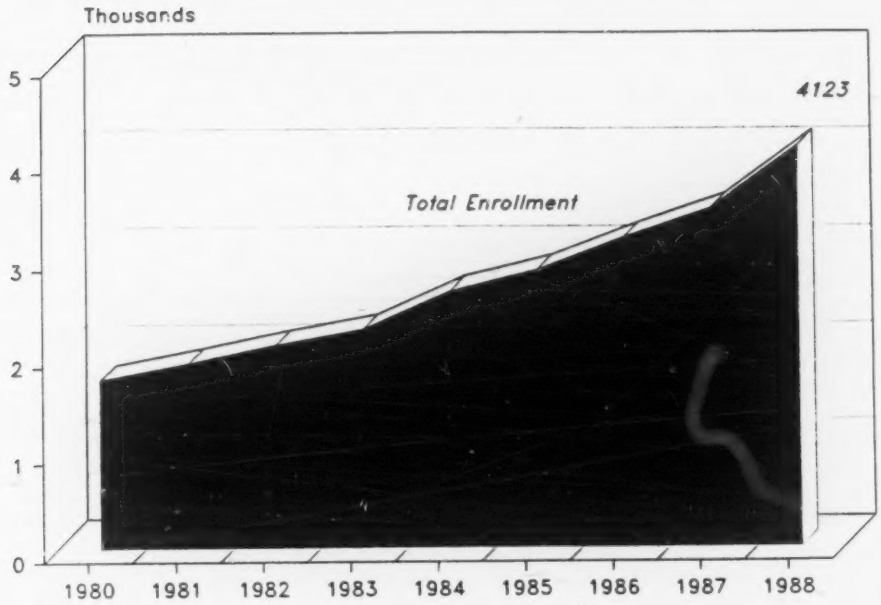

FIGURE 4: BACHELOR OF SCIENCE

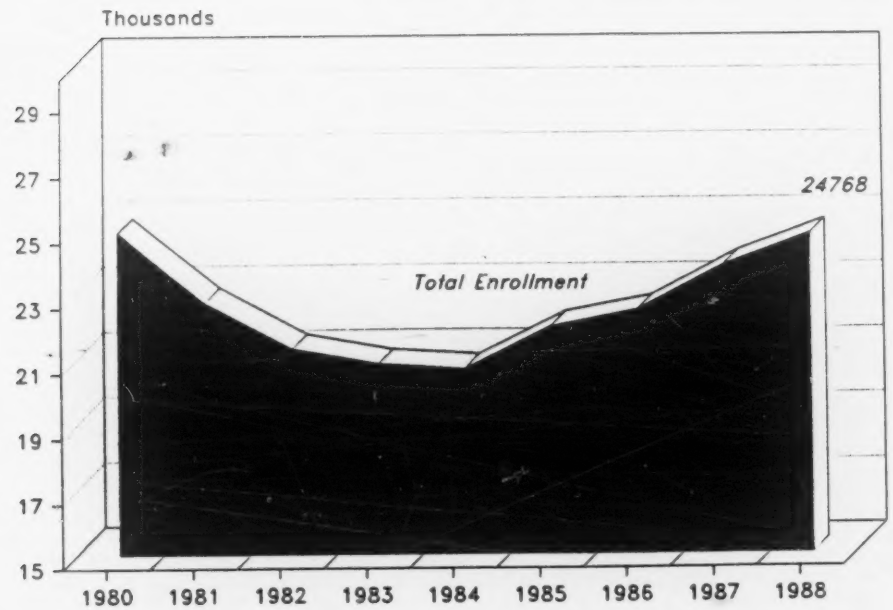

FIGURE 5: ENTRY LEVEL PHARM. D.
% TOTAL ENTRY LEVEL DEGREE ENROLLMENT

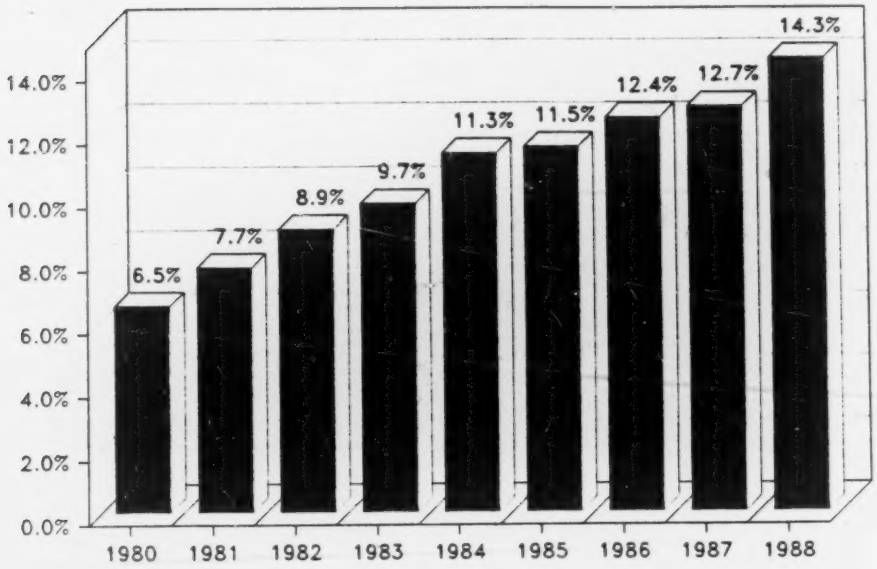

FIGURE 6: PH.D.'S WITH PHARMACY DEGREE
% ALL FULL & PART-TIME PH.D. STUDENTS

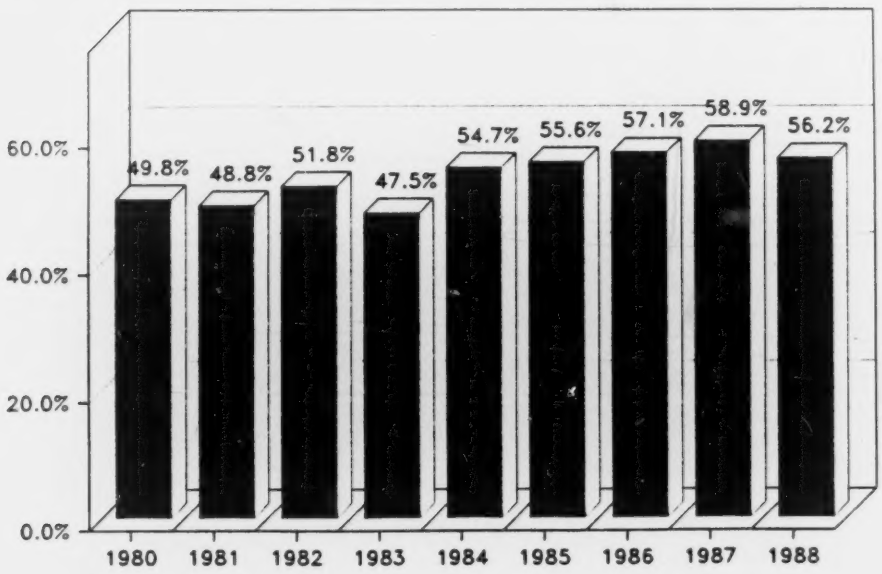

FIGURE 7: PH.D.'S –U.S. PHARMACY DEGREE
% ALL FULL & PART–TIME PH.D. STUDENTS

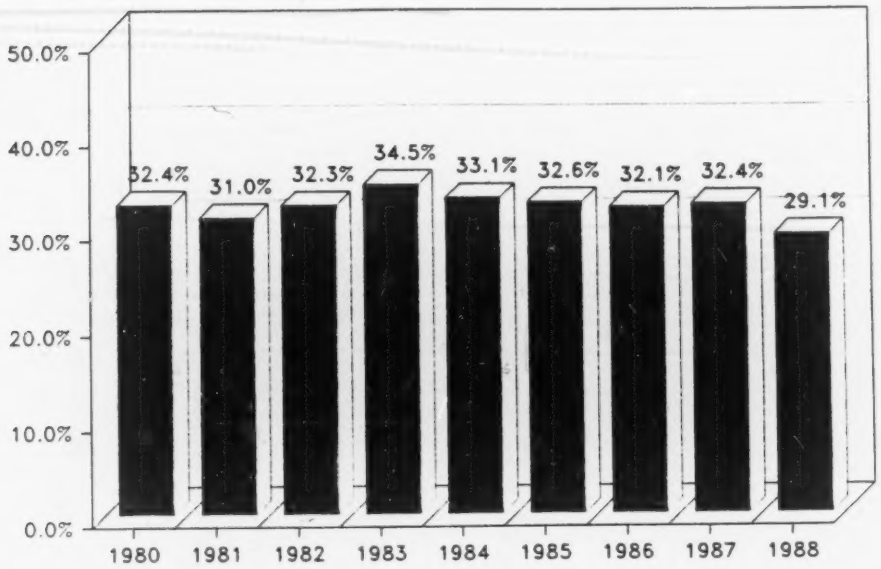

TABLE A: FULL-TIME BACHELOR OF SCIENCE PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn	32	34	26	71	52	74					110	179	289
Samford	62	63	49	53	44	70					155	186	341
Arizona	10	18									10	18	28
Arkansas	22	37	22	50	29	73					73	160	233
Pacific	5	1	1	3	2	11					8	15	23
Colorado	24	33	37	52	41	59					102	144	246
Connecticut	26	46	23	74	35	56	30	62	36	61	150	299	449
Howard	23	39	23	40	30	57					76	136	212
Florida A & M	10	25	25	37	25	42	31	74	21	71	112	249	361
Southeastern					10	17					10	17	27
Florida	14	30	12	17	12	20					38	67	105
Georgia	41	67	61	97	42	92					144	256	400
Idaho State	9	8	13	9							22	17	39
Butler	19	50	27	45	31	69	22	67	89	38	188	269	457
Purdue	40	90	54	87	49	104	58	102			201	383	584
Drake	32	43	34	55	38	41	23	42	23	48	150	229	379
Iowa	36	54	31	60	18	39	31	65			116	218	334
Kansas	38	42	43	46	31	62					112	150	262
Kentucky	36	30	34	58	49	47					119	135	254
Northeast Louisiana	50	54	93	100	85	97					228	251	479
Xavier	36	63	27	76	27	50	43	84	35	110	168	383	551
Maryland	34	48	38	75	46	61					118	184	302
Massachusetts	68	116	120	146	85	139	52	90	40	65	365	556	921
Northeastern	33	38	37	36	37	55	31	45	34	56	172	230	402
Ferris State	49	43	54	66	88	88					191	197	388
Wayne State	45	71	56	57	44	66					145	194	339
Minnesota	27	44	32	62	38	69					97	175	272
Mississippi	43	47	50	73	45	67					138	187	325
St. Louis	64	74	60	80	49	93	48	105	48	84	269	436	705
Missouri-KC	28	42	23	30	15	40	6	17			72	129	201
Montana	18	12	24	21	25	15					67	48	115
Creighton	24	24	51	44	42	40					117	108	225
Rutgers	43	86	58	74	52	97	56	127	63	124	272	508	780
New Mexico	22	18	23	24	37	38	27	48			109	128	237
A & M Schwartz	68	66	92	96	74	98	63	45	75	57	372	362	734
St. Johns	106	152	96	159	148	192					350	503	853
S.U.N.Y. Buffalo	32	55	26	38	30	65				1	88	159	247
Albany	44	99	46	72	59	85	47	74	43	63	239	393	632
North Carolina	62	132	45	125	68	102					175	359	534
North Dakota	41	60	29	51	36	42	70	78	39	58	215	289	504
Ohio Northern	52	59	49	73	38	80	56	80	58	109	253	401	654
Ohio State	43	66	52	64	56	78	57	53			208	261	469
Cincinnati	39	36	37	44	23	54					99	134	233
Toledo	31	44	36	60	40	65	74	67	130	152	311	388	699
S.W. Oklahoma	49	66	64	59	60	62					173	187	360
Oklahoma	33	26	31	51	36	54					100	131	231
Oregon State	37	41	46	67	48	46					131	154	285
Duquesne	37	68	39	82	41	83	45	99	46	109	208	441	649
Philadelphia	79	117	99	133	83	149	80	138	89	141	430	678	1108
Temple	67	78	70	84	59	94					196	256	452
Pittsburgh	41	68	50	61	43	92	45	81			179	302	481
Puerto Rico	23	79	17	76	11	76					51	231	282
Rhode Island	23	58	29	78	41	61	47	61	37	63	177	321	498
Med. U. of S.C.	17	40	24	45	26	39					67	124	191
South Carolina	27	52	16	65	19	68					62	185	247
South Dakota	17	28	16	36	17	46	29	36			79	146	225
Texas Southern	36	28	34	52	36	41					106	121	227
Houston	46	60	54	76	87	136					187	272	459
Texas-Austin	55	115	64	90	42	90	6	15			167	310	477
Utah	25	23	30	26	27	22	53	61	15	33	150	165	315
Va. Commonwealth	30	66	36	73	40	80					106	219	325
Washington	16	48	21	34	20	40					57	122	179
Washington State	23	25	29	31	25	31	14	17			91	104	195
West Virginia	25	41	27	45	30	43					82	129	211
Wisconsin	52	63	59	62	44	87					155	212	367
Wyoming	24	12	23	19	20	20	11	21	13	17	91	89	180
TOTAL	2363	3461	2647	3945	2680	4269	1155	1854	934	1460	9779	14989	24768

TABLE B: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) PROGRAMS

	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		TOTAL		
COLLEGE	M	F	M	F	M	F	M	F	M	F	TOTAL
Samford					2	6			2	6	8
Arizona	8	20	10	17	16	34	15	33	49	104	153
California	41	72	47	75	35	91	45	77	168	315	483
Pacific	51	62	55	76	74	74			180	212	392
Southern California	49	91	51	88	57	93	67	100	224	372	596
Howard	1	2	1	1					2	3	5
Florida A & M	6	7	2	3	5	2			13	12	25
Southeastern					3	16	31	37	34	53	87
Florida	16	34	20	30	27	38	30	45	93	147	240
Mercer	42	56	44	69	46	81	60	71	192	277	469
Georgia			2	3					2	3	5
Idaho State			18	5	21	10	23	21	62	36	98
Illinois	47	59	35	78	42	84	47	98	171	319	490
Purdue	2	13	5	7	5	12			12	32	44
Kansas	5	3	4	3					9	6	15
Kentucky	9	12	7	14					16	26	42
Maryland		5		2					0	7	7
Michigan	7	34	12	24	10	29	16	32	45	119	164
Minnesota	9	6	6	19					15	25	40
St. Louis			7	7	8	7			15	14	29
Creighton	3	11	2	9					5	20	25
Nebraska	23	27	22	22	23	32	22	31	90	112	202
Campbell			23	24	24	43	25	42	72	109	181
North Carolina	1	2	3	2					4	4	8
Philadelphia	5	8	8	7					13	15	28
South Carolina		1	1	4					1	5	6
Tennessee	20	45	29	36	25	43	35	38	109	162	271
Texas-Austin	1	2	1	2					2	4	6
Va. Commonwealth	2		1	1					3	1	4
TOTAL	348	572	416	628	423	695	416	625	1603	2520	4123

TABLE C: FULL-TIME ENTRY LEVEL PROGRAMS (BS & PHARM D1)

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn (1)	32	34	26	71	52	74					110	179	289
Samford (3)	62	63	49	53	46	76					157	192	349
Arizona (3)	18	38	10	17	16	34	15	33			59	122	181
Arkansas (1)	22	37	22	50	29	73					73	160	233
California (2)	41	72	47	75	35	91	45	77			168	315	483
Pacific (3)	56	63	56	79	76	85					188	227	415
Southern California (2)	49	91	51	88	57	93	67	100			224	372	596
Colorado (1)	24	33	37	52	41	59					102	144	246
Connecticut (1)	26	46	23	74	35	56	30	62	36	61	150	299	449
Howard (3)	24	41	24	41	30	57					78	139	217
Florida A & M (3)	16	32	27	40	30	44	31	74	21	71	125	261	386
Southeastern (3)					13	33	31	37			44	70	114
Florida (3)	30	64	32	47	39	58	30	45			131	214	345
Mercer (2)	42	56	44	69	46	81	60	71			192	277	469
Georgia (3)	41	67	63	100	42	92					146	259	405
Idaho State (3)	9	8	31	14	21	10	23	21			84	53	137
Illinois (2)	47	59	35	78	42	84	47	98			171	319	490
Butler (1)	19	50	27	45	31	69	22	67	89	38	188	269	457
Purdue (3)	42	103	59	94	54	116	58	102			213	415	628
Drake (1)	32	43	34	55	38	41	23	42	23	48	150	229	379
Iowa (1)	36	54	31	60	18	39	31	65			116	218	334
Kansas (3)	43	45	47	49	31	62					121	156	277
Kentucky (3)	45	42	41	72	49	47					135	161	296
Northeast Louisiana (1)	50	54	93	100	85	97					228	251	479
Xavier (1)	36	63	27	76	27	50	43	84	35	110	168	383	551
Maryland (3)	34	53	38	77	46	61					118	191	309
Massachusetts (1)	68	116	120	146	85	139	52	90	40	65	365	556	921
Northeastern (1)	33	38	37	36	37	55	31	45	34	56	172	230	402
Ferris State (1)	49	43	54	66	88	88					191	197	388
Michigan (2)	7	34	12	24	10	29	16	32			45	119	164
Wayne State (1)	45	71	56	57	44	66					145	194	339
Minnesota (3)	36	50	38	81	38	69					112	200	312
Mississippi (1)	43	47	50	73	45	67					138	187	325
St. Louis (3)	64	74	67	87	57	100	48	105	48	84	284	450	734
Missouri-KC (1)	28	42	23	30	15	40	6	17			72	129	201
Montana (1)	18	12	24	21	25	15					67	48	115
Creighton (3)	27	35	53	53	42	40					122	128	250
Nebraska (2)	23	27	22	22	23	32	22	31			90	112	202
Rutgers (1)	43	86	58	74	52	97	56	127	63	124	272	508	780
New Mexico (1)	22	18	23	24	37	38	27	48			109	128	237
A & M Schwartz (1)	68	66	92	96	74	98	63	45	75	57	372	362	734
St. Johns (1)	106	152	96	159	148	192					350	503	853
S.U.N.Y. Buffalo (1)	32	55	26	38	30	65				1	88	159	247
Albany (1)	44	99	46	72	59	85	47	74	43	63	239	393	632
Campbell (2)			23	24	24	43	25	42			72	109	181
North Carolina (3)	63	134	48	127	68	102					179	363	542
North Dakota (1)	41	60	29	51	36	42	70	78	39	58	215	289	504
Ohio Northern (1)	52	59	49	73	38	80	56	80	58	109	253	401	654
Ohio State (1)	43	66	52	64	56	78	57	53			208	261	469
Cincinnati (1)	39	36	37	44	23	54					99	134	233
Toledo (1)	31	44	36	60	40	65	74	67	130	152	311	388	699
S.W. Oklahoma (1)	49	66	64	59	60	62					173	187	360
Oklahoma (1)	33	26	31	51	36	54					100	131	231
Oregon State (1)	37	41	46	67	48	46					131	154	285
Duquesne (1)	37	68	39	82	41	83	45	99	46	109	208	441	649
Philadelphia (3)	84	125	107	140	83	149	80	138	89	141	443	693	1136
Temple (1)	67	78	70	84	59	94					196	256	452
Pittsburgh (1)	41	68	50	61	43	92	45	81			179	302	481
Puerto Rico (1)	23	79	17	76	11	76					51	231	282
Rhode Island (1)	23	58	29	78	41	61	47	61	37	63	177	321	498
Med. U. of S.C. (1)	17	40	24	45	26	39					67	124	191
South Carolina (3)	27	53	17	69	19	68					63	190	253
South Dakota (1)	17	28	16	36	17	46	29	36			79	146	225
Tennessee (2)	20	45	29	36	25	43	35	38			109	162	271
Texas Southern (1)	36	28	34	52	36	41					106	121	227
Houston (1)	46	60	54	76	87	136					187	272	459
Texas-Austin (3)	56	117	65	92	42	90	6	15			169	314	483
Utah (1)	25	23	30	26	27	22	53	61	15	33	150	165	315
Va. Commonwealth (3)	32	66	37	74	40	80					109	220	329
Washington (1)	16	48	21	34	20	40					57	122	179
Washington State (1)	23	25	29	31	25	31	14	17			91	104	195
West Virginia (1)	25	41	27	45	30	43					82	129	211
Wisconsin (1)	52	63	59	62	44	87					155	212	367
Wyoming (1)	24	12	23	19	20	20	11	21	13	17	91	89	180
TOTAL	2711	4033	3063	4573	3103	4964	1571	2479	934	1460	11382	17509	28891

Degrees offered: BS (1); PHARM D -1st (2); BS & PHARM D1 (3)

TABLE D: ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS 1980 - 1988

YEAR	FIRST YEAR CLASSES	% CHANGE FROM PREVIOUS YEAR	FINAL THREE YEARS	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980			22,093	-	26,617	-
1981			20,468	-7.4%	24,658	-7.4%
1982			19,350	-5.5%	23,410	-5.1%
1983			18,831	-2.7%	23,091	-1.4%
1984			18,646	-1.0%	23,312	1.0%
1985	7,348	-	19,098	2.4%	24,692	5.9%
1986	7,669	4.4%	20,073	5.1%	25,643	3.9%
1987	7,771	1.3%	21,438	6.8%	27,372	6.7%
1988	8,143	4.8%	22,447	4.7%	28,891	5.5%

TABLE E: BACHELOR OF SCIENCE PROGRAMS - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1987 (FINAL 3 YEARS) M	F	TOT	FALL 1988 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '88 FINAL YEAR	SECOND LAST	THIRD LAST
Auburn	95	180	275	110	179	289	15	-1	14	22.8%	33.6%	43.6%
Samford	144	177	321	155	186	341	11	9	20	36.7%	29.9%	33.4%
Arizona	41	94	135	10	18	28	-31	-76	-107	100.0%	0.0%	0.0%
Arkansas	81	136	217	73	160	233	-8	24	16	25.3%	30.9%	43.8%
Pacific	10	18	28	8	15	23	-2	-3	-5	26.1%	17.4%	56.5%
Colorado	97	115	212	102	144	246	5	29	34	23.2%	36.2%	40.7%
Connecticut	82	179	261	84	176	260	2	-3	-1	27.7%	37.3%	35.0%
Howard	76	124	200	76	136	212	0	12	12	29.2%	29.7%	41.0%
Florida A & M	56	102	158	60	104	164	4	2	6	21.3%	37.8%	40.9%
Southeastern	0	0	0	10	17	27	10	17	27	0.0%	0.0%	100.0%
Florida	47	73	120	38	67	105	-9	-6	-15	41.9%	27.6%	30.5%
Georgia	152	250	402	144	256	400	-8	6	-2	27.0%	39.5%	33.5%
Idaho State	88	44	132	22	17	39	-66	-27	-93	43.6%	56.4%	0.0%
Butler	74	151	225	77	164	241	3	13	16	28.6%	29.9%	41.5%
Purdue	144	263	407	143	281	424	-1	18	17	30.7%	33.3%	36.1%
Drake	103	136	239	104	139	243	1	3	4	30.9%	36.6%	32.5%
Iowa	103	156	259	85	153	238	-18	-3	-21	37.8%	38.2%	23.9%
Kansas	125	123	248	112	150	262	-13	27	14	30.5%	34.0%	35.5%
Kentucky	94	165	259	119	135	254	25	-30	-5	26.0%	36.2%	37.8%
Northeast Louisiana	227	241	468	228	251	479	1	10	11	21.7%	40.3%	38.0%
Xavier	80	165	245	90	189	279	10	24	34	35.5%	36.9%	27.6%
Maryland	103	175	278	118	184	302	15	9	24	27.2%	37.4%	35.4%
Massachusetts	240	309	549	273	401	674	33	92	125	27.3%	39.5%	33.2%
Northeastern	133	118	251	107	129	236	-26	11	-15	30.1%	30.9%	39.0%
Ferris State	185	198	383	191	197	388	6	-1	5	23.7%	30.9%	45.4%
Wayne State	173	197	370	145	194	339	-28	-3	-31	34.2%	33.3%	32.4%
Minnesota	93	158	251	97	175	272	4	17	21	26.1%	34.6%	39.3%
Mississippi	137	174	311	138	187	325	1	13	14	27.7%	37.8%	34.5%
St. Louis	201	252	453	173	247	420	-28	-5	-33	32.9%	33.3%	33.8%
Missouri-KC	77	116	193	66	112	178	-11	-4	-15	39.3%	29.8%	30.9%
Montana	58	44	102	67	48	115	9	4	13	26.1%	39.1%	34.8%
Creighton	97	107	204	117	108	225	20	1	21	21.3%	42.2%	36.4%
Rutgers	144	261	405	153	257	410	9	-4	5	31.5%	32.2%	36.3%
New Mexico	73	81	154	82	80	162	9	-1	8	24.7%	29.0%	46.3%
A & M Schwartz	198	190	388	234	260	494	36	70	106	27.1%	38.1%	34.8%
St. Johns	337	447	784	350	503	853	13	56	69	30.2%	29.9%	39.9%
S.U.N.Y. Buffalo	100	157	257	88	158	246	-12	1	-11	35.4%	26.0%	38.6%
Albany	140	255	395	149	256	405	9	1	10	35.3%	29.1%	35.6%
North Carolina	165	357	522	175	359	534	10	2	12	36.3%	31.8%	31.8%
North Dakota	101	143	244	106	153	259	5	10	15	39.0%	30.9%	30.1%
Ohio Northern	148	196	344	139	212	351	-9	16	7	31.6%	34.8%	33.6%
Ohio State	152	198	350	151	208	359	-1	10	9	30.4%	32.3%	37.3%
Cincinnati	113	113	226	99	134	233	-14	21	7	32.2%	34.8%	33.0%
Toledo	105	146	251	107	169	276	2	23	25	27.2%	34.8%	38.0%
S.W. Oklahoma	165	171	336	173	187	360	8	16	24	31.9%	34.2%	33.9%
Oklahoma	99	129	228	100	131	231	1	2	3	25.5%	35.5%	39.0%
Oregon State	116	146	262	131	154	285	15	8	23	27.4%	39.6%	33.0%
Duquesne	147	210	357	117	233	350	-30	23	-7	30.0%	34.6%	35.4%
Philadelphia	273	353	[illegible]	261	399	660	-12	4[illegible]	34	29.7%	35.2%	35.2%
Temple	201	211	[illegible]	196	256	452	-5	4[illegible]	40	32.1%	34.1%	33.8%
Pittsburgh	137	205	342	134	221	355	-3	16	13	30.7%	31.3%	38.0%
Puerto Rico	65	238	303	51	231	282	-14	-7	-21	36.2%	33.0%	30.9%
Rhode Island	87	176	263	93	197	290	6	21	27	27.9%	36.9%	35.2%
Med. U. of S.C.	63	127	190	67	124	191	4	-3	1	29.8%	36.1%	34.0%
South Carolina	66	174	240	62	185	247	-4	11	7	32.0%	32.8%	35.2%
South Dakota	47	90	137	50	110	160	3	20	23	28.1%	32.5%	39.4%
Texas Southern	141	160	301	106	121	227	-35	-39	-74	28.2%	37.9%	33.9%
Houston	166	225	391	187	272	459	21	47	68	23.1%	28.3%	48.6%
Texas-Austin	178	307	485	161	295	456	-17	-12	-29	37.3%	33.8%	28.9%
Utah	86	69	155	82	71	153	-4	2	-2	31.4%	36.6%	32.0%
Va. Commonwealth	98	207	305	106	219	325	8	12	20	29.5%	33.5%	36.9%
Washington	66	117	183	57	122	179	-9	5	-4	35.8%	30.7%	33.5%
Washington State	72	79	151	77	87	164	5	8	13	29.3%	36.6%	34.1%
West Virginia	85	119	204	82	129	211	-3	10	7	31.3%	34.1%	34.6%
Wisconsin	152	189	341	155	212	367	3	23	26	31.3%	33.0%	35.7%
Wyoming	59	48	107	67	51	118	8	3	11	30.5%	35.6%	33.9%
TOTAL	7761	11034	18795	7690	11675	19365	-71	641	570	30.1%	34.0%	35.9%

TABLE F: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1987 (FINAL 3 YEARS) M	F	TOT	FALL 1988 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '88 FINAL YEAR	SECOND LAST	THIRD LAST
Samford	0	0	0	2	6	8	2	6	8	0.0%	0.0%	100.0%
Arizona	15	26	41	34	71	105	19	45	64	26.7%	25.7%	47.6%
California	123	233	356	123	238	361	0	5	5	31.3%	33.8%	34.9%
Pacific	156	193	349	180	212	392	24	19	43	28.8%	33.4%	37.8%
Southern California	157	258	415	157	272	429	0	14	14	32.6%	32.4%	35.0%
Howard	2	3	5	2	3	5	0	0	0	60.0%	40.0%	0.0%
Florida A & M	13	23	36	13	12	25	0	-11	-11	52.0%	20.0%	28.0%
Southeastern	0	0	0	3	16	19	3	16	19	0.0%	0.0%	100.0%
Florida	90	141	231	63	102	165	-27	-39	-66	30.3%	30.3%	39.4%
Mercer	136	183	319	132	206	338	-4	23	19	29.0%	33.4%	37.6%
Georgia	0	1	1	2	3	5	2	2	4	0.0%	100.0%	0.0%
Idaho State	0	0	0	39	15	54	39	15	54	0.0%	42.6%	57.4%
Illinois	122	187	309	124	221	345	2	34	36	30.7%	32.8%	36.5%
Purdue	10	28	38	12	32	44	2	4	6	34.1%	27.3%	38.6%
Kansas	5	3	8	9	6	15	4	3	7	53.3%	46.7%	0.0%
Kentucky	10	15	25	16	26	42	6	11	17	50.0%	50.0%	0.0%
Maryland	0	7	7	0	7	7	0	0	0	71.4%	28.6%	0.0%
Michigan	29	85	114	29	87	116	0	2	2	35.3%	31.0%	33.6%
Minnesota	15	24	39	15	25	40	0	1	1	37.5%	62.5%	0.0%
St. Louis	0	0	0	15	14	29	15	14	29	0.0%	48.3%	51.7%
Creighton	10	14	24	5	20	25	-5	6	1	56.0%	44.0%	0.0%
Nebraska	70	82	152	68	81	149	-2	-1	-3	33.6%	29.5%	36.9%
Campbell	22	24	46	47	67	114	25	43	68	0.0%	41.2%	58.8%
North Carolina	6	4	10	4	4	8	-2	0	-2	37.5%	62.5%	0.0%
Philadelphia	1	4	5	13	15	28	12	11	23	46.4%	53.6%	0.0%
South Carolina	1	1	2	1	5	6	0	4	4	16.7%	83.3%	0.0%
Tennessee	63	113	176	74	124	198	11	11	22	32.8%	32.8%	34.3%
Texas-Austin	1	2	3	2	4	6	1	2	3	50.0%	50.0%	0.0%
Va. Commonwealth	2	0	2	3	1	4	1	1	2	50.0%	50.0%	0.0%
TOTAL	1059	1654	2713	1187	1895	3082	128	241	369	29.9%	33.9%	36.3%

TABLE G: ENTRY LEVEL PROGRAMS (BS & PHARM D1) - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1987 (FINAL 3 YEARS) M	F	TOT	FALL 1988 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '88 FINAL YEAR	SECOND LAST	THIRD LAST
Auburn (1)	95	180	275	110	179	289	15	-1	14	22.8%	33.6%	43.6%
Samford (3)	144	177	321	157	192	349	13	15	28	35.8%	29.2%	35.0%
Arizona (3)	56	120	176	44	89	133	-12	-31	-43	42.1%	20.3%	37.6%
Arkansas (1)	81	136	217	73	160	233	-8	24	16	25.3%	30.9%	43.8%
California (2)	123	233	356	123	238	361	0	5	5	31.3%	33.8%	34.9%
Pacific (3)	166	211	377	188	227	415	22	16	38	28.7%	32.5%	38.8%
Southern California (2)	157	258	415	157	272	429	0	14	14	32.6%	32.4%	35.0%
Colorado (1)	97	115	212	102	144	246	5	29	34	23.2%	36.2%	40.7%
Connecticut (1)	82	179	261	84	176	260	2	-3	-1	27.7%	37.3%	35.0%
Howard (3)	78	127	205	78	139	217	0	12	12	30.0%	30.0%	40.1%
Florida A & M (3)	69	125	194	73	116	189	4	-9	-5	25.4%	35.4%	39.2%
Southeastern (3)	0	0	0	13	33	46	13	33	46	0.0%	0.0%	100.0%
Florida (3)	137	214	351	101	169	270	-36	-45	-81	34.8%	29.3%	35.9%
Mercer (2)	136	183	319	132	206	338	-4	23	19	29.0%	33.4%	37.6%
Georgia (3)	152	251	403	146	259	405	-6	8	2	26.7%	40.2%	33.1%
Idaho State (3)	88	44	132	61	32	93	-27	-12	-39	18.3%	48.4%	33.3%
Illinois (2)	122	187	309	124	221	345	2	34	36	30.7%	32.8%	36.5%
Butler (1)	74	151	225	77	164	241	3	13	16	28.6%	29.9%	41.5%
Purdue (3)	154	291	445	155	313	468	1	22	23	31.0%	32.7%	36.3%
Drake (1)	103	136	239	104	139	243	1	3	4	30.9%	36.6%	32.5%
Iowa (1)	103	156	259	85	153	238	-18	-3	-21	37.8%	38.2%	23.9%
Kansas (3)	130	126	256	121	156	277	-9	30	21	31.8%	34.7%	33.6%
Kentucky (3)	104	180	284	135	161	296	31	-19	12	29.4%	38.2%	32.4%
Northeast Louisiana (1)	227	241	468	228	251	479	1	10	11	21.7%	40.3%	38.0%
Xavier (1)	80	165	245	90	189	279	10	24	34	35.5%	36.9%	27.6%
Maryland (3)	103	182	285	118	191	309	15	9	24	28.2%	37.2%	34.6%
Massachusetts (1)	240	309	549	273	401	674	33	92	125	27.3%	39.5%	33.2%
Northeastern (1)	133	118	251	107	129	236	-26	11	-15	30.1%	30.9%	39.0%
Ferris State (1)	185	198	383	191	197	388	6	-1	5	23.7%	30.9%	45.4%
Michigan (2)	29	85	114	29	87	116	0	2	2	35.3%	31.0%	33.6%
Wayne State (1)	173	197	370	145	194	339	-28	-3	-31	34.2%	33.3%	32.4%
Minnesota (3)	108	182	290	112	200	312	4	18	22	27.6%	38.1%	34.3%
Mississippi (1)	137	174	311	138	187	325	1	13	14	27.7%	37.8%	34.5%
St. Louis (3)	201	252	453	188	261	449	-13	9	-4	30.7%	34.3%	35.0%
Missouri-KC (1)	77	116	193	66	112	178	-11	-4	-15	39.3%	29.8%	30.9%
Montana (1)	58	44	102	67	48	115	9	4	13	26.1%	39.1%	34.8%
Creighton (3)	107	121	228	122	128	250	15	7	22	24.8%	42.4%	32.8%
Nebraska (2)	70	82	152	68	81	149	-2	-1	-3	33.6%	29.5%	36.9%
Rutgers (1)	144	261	405	153	257	410	9	-4	5	31.5%	32.2%	36.3%
New Mexico (1)	73	81	154	82	80	162	9	-1	8	24.7%	29.0%	46.3%
A & M Schwartz (1)	198	190	388	234	260	494	36	70	106	27.1%	38.1%	34.8%
St. Johns (1)	337	447	784	350	503	853	13	56	69	30.2%	29.9%	39.9%
S.U.N.Y. Buffalo (1)	100	157	257	88	158	246	-12	1	-11	35.4%	26.0%	38.6%
Albany (1)	140	255	395	149	256	405	9	1	10	35.3%	29.1%	35.6%
Campbell (2)	22	24	46	47	67	114	25	43	68	0.0%	41.2%	58.8%
North Carolina (3)	171	361	532	179	363	542	8	2	10	36.3%	32.3%	31.4%
North Dakota (1)	101	143	244	106	153	259	5	10	15	39.0%	30.9%	30.1%
Ohio Northern (1)	148	196	344	139	212	351	-9	16	7	31.6%	34.8%	33.6%
Ohio State (1)	152	198	350	151	208	359	-1	10	9	30.4%	32.3%	37.3%
Cincinnati (1)	113	113	226	99	134	233	-14	21	7	32.2%	34.8%	33.0%
Toledo (1)	105	146	251	107	169	276	2	23	25	27.2%	34.8%	38.0%
S.W. Oklahoma (1)	165	171	336	173	187	360	8	16	24	31.9%	34.2%	33.9%
Oklahoma (1)	99	129	228	100	131	231	1	2	3	25.5%	35.5%	39.0%
Oregon State (1)	116	146	262	131	154	285	15	8	23	27.4%	39.6%	33.0%
Duquesne (1)	147	210	357	117	233	350	-30	23	-7	30.0%	34.6%	35.4%
Philadelphia (3)	274	357	631	274	414	688	0	57	57	30.4%	35.9%	33.7%
Temple (1)	201	211	412	196	256	452	-5	45	40	32.1%	34.1%	33.8%
Pittsburgh (1)	137	205	342	134	221	355	-3	16	13	30.7%	31.3%	38.0%
Puerto Rico (1)	65	238	303	51	231	282	-14	-7	-21	36.2%	33.0%	30.9%
Rhode Island (1)	87	176	263	93	197	290	6	21	27	27.9%	36.9%	35.2%
Med. U. of S.C. (1)	63	127	190	67	124	191	4	-3	1	29.8%	36.1%	34.0%
South Carolina (3)	67	175	242	63	190	253	-4	15	11	31.6%	34.0%	34.4%
South Dakota (1)	47	90	137	50	110	160	3	20	23	28.1%	32.5%	39.4%
Tennessee (2)	63	113	176	74	124	198	11	11	22	32.8%	32.8%	34.3%
Texas Southern (1)	141	160	301	106	121	227	-35	-39	-74	28.2%	37.9%	33.9%
Houston (1)	166	225	391	187	272	459	21	47	68	23.1%	28.3%	48.6%
Texas-Austin (3)	179	309	488	163	299	462	-16	-10	-26	37.4%	34.0%	28.6%
Utah (1)	86	70	156	82	71	153	-4	1	-3	31.4%	36.6%	32.0%
Va. Commonwealth (3)	100	207	307	109	220	329	9	13	22	29.8%	33.7%	36.5%
Washington (1)	66	117	183	57	122	179	-9	5	-4	35.8%	30.7%	33.5%
Washington State (1)	72	79	151	77	87	164	5	8	13	29.3%	36.6%	34.1%
West Virginia (1)	85	119	204	82	129	211	-3	10	7	31.3%	34.1%	34.6%
Wisconsin (1)	152	189	341	155	212	367	3	23	26	31.3%	33.0%	35.7%
Wyoming (1)	59	48	107	67	51	118	8	3	11	30.5%	35.6%	33.9%
TOTAL	8820	12689	21509	8877	13570	22447	89	934	1023	30.0%	34.0%	35.9%

Degrees offered: BS (1); PHARM D -1st (2); BS & PHARM D1 (3)

TABLE H: TOTAL ENROLLMENT BY ETHNIC GROUP - BACHELOR OF SCIENCE

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	106	169	1	7	2	1	0	2	0	0	1	0	110	179
Samford	150	172	3	6	0	0	1	4	0	0	1	4	155	186
Arizona	8	13	0	0	1	1	0	4	0	0	1	0	10	18
Arkansas	73	150	0	10	0	0	0	0	0	0	0	0	73	160
Pacific	3	9	1	2	0	0	2	2	0	1	2	1	8	15
Colorado	85	115	1	0	3	2	3	12	0	2	10	13	102	144
Connecticut	134	265	4	7	1	6	11	18	0	3	0	0	150	299
Howard	2	3	23	59	0	0	4	17	0	0	47	57	76	136
Florida A & M	25	18	79	225	5	2	2	3	1	1	0	0	112	249
Southeastern	4	10	2	0	4	7	0	0	0	0	0	0	10	17
Florida	33	52	1	3	3	6	0	6	0	0	1	0	38	67
Georgia	130	237	7	15	0	1	7	3	0	0	0	0	144	256
Idaho State	15	14	1	0	0	0	2	2	0	0	4	1	22	17
Butler	74	154	0	4	0	0	3	4	0	0	1	3	78	165
Purdue	189	349	3	4	1	4	6	20	0	1	2	5	201	383
Drake	123	207	4	6	0	1	12	11	0	0	11	4	150	229
Iowa	112	209	1	3	0	1	0	2	0	0	3	3	116	218
Kansas	95	133	1	1	0	0	1	7	0	0	15	9	112	150
Kentucky	118	133	1	0	0	0	0	0	0	0	0	2	119	135
Northeast Louisiana	202	210	5	25	0	0	12	11	0	1	9	4	228	251
Xavier	30	36	109	325	3	3	7	7	0	0	19	10	168	381
Maryland	86	114	11	13	1	4	14	47	2	0	4	6	118	184
Massachusetts	249	408	15	20	18	36	26	42	3	3	54	47	365	556
Northeastern	92	106	4	4	2	6	6	10	0	0	34	48	138	174
Ferris State	170	185	7	4	0	1	3	2	0	0	11	5	191	197
Wayne State	111	136	4	19	0	6	10	14	0	0	20	19	145	194
Minnesota	83	149	0	1	1	1	5	9	0	0	8	15	97	175
Mississippi	131	172	4	12	0	0	3	2	0	0	0	1	138	187
St. Louis	249	409	10	10	1	0	5	14	0	0	4	3	269	436
Missouri-KC	59	114	4	3	2	0	3	6	1	1	3	5	72	129
Montana	57	46	0	0	0	0	2	1	1	1	7	0	67	48
Creighton	87	86	6	5	2	3	14	11	0	1	8	2	117	108
Rutgers	191	353	8	31	21	23	49	96	1	0	2	5	272	508
New Mexico	60	81	0	1	30	34	3	4	1	5	15	3	109	128
A & M Schwartz	163	160	55	77	49	53	89	65	0	0	16	7	372	362
St. Johns	201	283	15	26	17	21	11	36	0	0	106	137	350	503
S.U.N.Y. Buffalo	66	123	1	2	1	2	8	17	0	0	12	15	88	159
Albany	222	357	4	4	2	5	6	18	0	2	5	7	239	393
North Carolina	162	329	5	12	0	2	5	12	2	3	1	1	175	359
North Dakota	201	282	1	0	0	1	0	1	2	0	11	5	215	289
Ohio Northern	241	381	1	8	1	1	2	4	0	0	8	7	253	401
Ohio State	171	234	10	4	1	1	17	12	0	1	9	9	208	261
Cincinnati	94	115	3	15	0	1	1	1	0	0	1	2	99	134
Toledo	271	349	8	16	0	1	3	4	0	0	29	18	311	388
S.W. Oklahoma	154	162	0	1	1	2	7	10	2	4	9	8	173	187
Oklahoma	79	105	2	5	3	1	8	16	5	3	3	1	100	131
Oregon State	0	0	0	0	0	0	0	0	0	0	7	8	7	8
Duquesne	201	422	3	4	1	5	2	5	0	0	1	5	208	441
Philadelphia	382	548	6	16	1	5	25	90	0	0	16	19	430	678
Temple	141	170	7	18	2	2	17	31	0	0	29	35	196	256
Pittsburgh	176	294	2	6	0	0	1	1	0	0	0	1	179	302
Puerto Rico	0	0	0	0	50	230	0	0	0	0	1	1	51	231
Rhode Island	176	318	0	0	0	0	0	2	0	0	1	1	177	321
Med. U. of S.C.	58	111	4	8	0	2	3	2	0	1	2	0	67	124
South Carolina	55	159	4	17	0	3	2	6	0	0	1	0	62	185
South Dakota	78	141	0	0	0	0	1	3	0	1	0	1	79	146
Texas Southern	4	1	40	75	11	11	1	2	0	0	50	32	106	121
Houston	93	144	15	10	28	20	27	55	0	0	24	43	187	272
Texas-Austin	98	205	3	10	44	45	16	34	0	3	6	13	167	310
Utah	125	124	2	2	7	4	12	27	0	0	4	8	150	165
Va. Commonwealth	95	180	4	9	1	2	6	27	0	1	0	0	106	219
Washington	45	93	1	4	1	2	10	20	0	0	0	3	57	122
Washington State	78	90	0	0	1	0	1	7	0	0	11	7	91	104
West Virginia	80	125	1	1	0	0	1	2	0	0	0	1	82	129
Wisconsin	137	188	0	3	0	1	3	8	0	0	15	12	155	212
Wyoming	83	82	0	0	0	2	3	4	0	0	5	1	91	89
TOTAL	7466	11292	517	1178	323	574	504	915	21	39	680	683	9511	14681

TABLE I: TOTAL ENROLLMENT BY ETHNIC GROUP DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE)

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Samford	2	6	0	0	0	0	0	0	0	0	0	0	2	6
Arizona	37	89	0	0	4	4	4	6	2	2	2	3	49	104
California	89	95	3	8	9	13	60	180	1	1	4	9	166	306
Pacific	83	77	6	8	14	7	67	106	2	0	8	14	180	212
Southern California	64	117	10	12	16	14	120	201	2	0	12	28	224	372
Howard	0	1	0	1	0	0	1	0	0	0	1	1	2	3
Florida A & M	4	2	8	10	0	0	0	0	1	0	0	0	13	12
Southeastern	16	27	2	2	16	21	0	3	0	0	0	0	34	53
Florida	70	105	1	8	14	15	8	17	0	1	0	1	93	147
Mercer	162	205	14	44	7	10	4	7	1	1	4	10	192	277
Georgia	2	3	0	0	0	0	0	0	0	0	0	0	2	3
Idaho State	47	29	1	0	0	0	8	3	0	1	6	3	62	36
Illinois	132	214	7	16	7	11	25	78	0	0	0	0	171	319
Purdue	12	31	0	0	0	0	0	0	0	0	0	1	12	32
Kansas	9	6	0	0	0	0	0	0	0	0	0	0	9	6
Kentucky	15	23	0	0	0	0	0	1	0	0	1	2	16	26
Maryland	0	4	0	0	0	0	0	3	0	0	0	0	0	7
Michigan	35	96	3	8	1	1	3	10	0	0	3	4	45	119
Minnesota	13	21	0	0	0	0	0	0	0	0	2	4	15	25
St. Louis	12	11	2	1	1	0	0	1	0	0	0	1	15	14
Creighton	3	12	0	1	2	1	0	5	0	0	0	1	5	20
Nebraska	79	102	3	0	0	2	7	4	0	1	1	3	90	112
Campbell	68	101	2	3	0	0	0	2	1	1	1	2	72	109
North Carolina	4	4	0	0	0	0	0	0	0	0	0	0	4	4
Philadelphia	10	12	0	0	1	1	1	0	0	0	1	2	13	15
South Carolina	1	5	0	0	0	0	0	0	0	0	0	0	1	5
Tennessee	99	152	5	7	0	0	5	3	0	0	0	0	109	162
Texas-Austin	2	4	0	0	0	0	0	0	0	0	0	0	2	4
Va. Commonwealth	3	1	0	0	0	0	0	0	0	0	0	0	3	1
TOTAL	1073	1555	67	129	92	100	313	630	10	8	46	89	1601	2511

TABLE J: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY RACE 1980 - 1988

	BLACK AMERICAN	% CHANGE FROM PREVIOUS YEAR	HISPANIC AMERICAN	% CHANGE FROM PREVIOUS YEAR	ASIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR	INDIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR
1980 *	945	-	934	-	1035	-	36	-
1981 *	932	-1.4%	787	-15.7%	1040	0.5%	38	5.6%
1982 *	935	0.3%	784	-0.4%	1072	3.1%	36	-5.3%
1983 *	1,019	9.0%	787	0.4%	922	-14.0%	42	16.7%
1984 *	1,098	7.8%	763	-3.0%	1086	17.8%	37	-11.9%
1985	1,664	NA	927	NA	1,410	NA	42	NA
1986	1,647	-1.0%	1,018	9.8%	1,740	23.4%	39	-7.1%
1987	1,729	5.0%	1,055	3.6%	2,000	14.9%	45	15.4%
1988	1,891	9.4%	1,089	3.2%	2,362	18.1%	78	73.3%

* Totals for 1980 - 84 are for final three years only.

TABLE K: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY GENDER 1980 - 1988

	MALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	FEMALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980	13,992	52.6%	-	12,625	47.4%	-	26,617	-
1981	12,413	50.3%	-11.3%	12,245	49.7%	-3.0%	24,658	-7.4%
1982	11,271	48.1%	-9.2%	12,139	51.9%	-0.9%	23,410	-5.1%
1983	10,984	47.6%	-2.5%	12,107	52.4%	-0.3%	23,091	-1.4%
1984	10,345	44.4%	-5.8%	12,967	55.6%	7.1%	23,312	1.0%
1985	10,632	43.1%	2.8%	14,060	56.9%	8.4%	24,692	5.9%
1986	10,628	41.4%	-0.0%	15,015	58.6%	6.8%	25,643	3.9%
1987	10,935	40.1%	2.9%	16,437	60.2%	9.5%	27,372	6.7%
1988	11,382	39.4%	4.1%	17,509	60.6%	6.5%	28,891	5.5%

TABLE L: PREVIOUS PHARMACY DEGREE CHARACTERISTICS
POST B.S. PHARM.D. STUDENTS

COLLEGE	SAME SCHOOL		OTHER SCHOOL		FOREIGN SCHOOL		TOTALS	
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME
Auburn	0	0	4	0	0	0	4	0
Samford	3	0	0	0	0	0	3	0
California	0	0	1	0	3	0	4	0
Pacific	0	0	1	0	0	0	1	0
Southern California	0	0	3	0	0	0	3	0
Howard	2	0	2	0	0	0	4	0
Florida A & M	3	0	0	0	0	0	3	0
Georgia	10	1	5	1	0	0	15	2
Idaho State	17	0	0	0	0	0	17	0
Illinois	7	78	7	81	0	0	14	159
Purdue	9	0	6	0	1	0	16	0
Iowa	8	0	1	0	2	0	11	0
Kentucky	1	2	10	0	4	0	15	2
Xavier	5	1	0	3	0	0	5	4
Maryland	5	5	14	1	0	0	19	6
Massachusetts	4	1	1	0	4	0	9	1
Northeastern	0	0	6	0	0	0	6	0
Michigan	1	0	3	0	0	0	4	0
Wayne State	9	1	5	2	10	0	24	3
Minnesota	8	0	7	0	4	0	19	0
St. Louis	1	2	1	1	0	0	2	3
St. Johns	5	0	6	0	1	0	12	0
S.U.N.Y. Buffalo	4	1	6	0	7	0	17	1
Campbell	0	0	1	0	0	0	1	0
North Carolina	5	1	11	2	2	0	18	3
North Dakota	6	0	0	0	1	0	7	0
Ohio State	2	0	9	0	2	0	13	0
Cincinnati	3	5	8	2	0	0	11	7
Duquesne	5	2	2	4	0	0	7	6
Philadelphia	7	0	13	0	1	0	21	0
Rhode Island	3	0	0	0	0	0	3	0
Med. U. of S.C.	3	0	25	0	7	0	35	0
South Carolina	2	2	0	1	0	0	2	3
Tennessee	1	2	1	0	2	0	4	2
Texas Southern	4	4	3	1	0	0	7	5
Texas-Austin	7	0	23	0	5	0	35	0
Utah	4	0	8	0	0	0	12	0
Va. Commonwealth	4	0	13	0	0	0	17	0
Washington	5	0	11	0	1	0	17	0
TOTAL	163	108	217	99	57	0	437	207

TABLE L1: FULL-TIME ENROLLMENT IN POST B.S. DOCTOR OF PHARMACY PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		TOTAL	
	M	F	M	F	M	F	M	F
Auburn	3	1	0	0	0	0	3	1
California	0	1	1	2	0	0	1	3
Pacific	0	1	0	0	0	0	0	1
Southern California	1	1	0	1	0	0	1	2
Howard	1	3	0	0	0	0	1	3
Florida A & M	0	2	1	0	0	0	1	2
Georgia	0	4	3	8	0	0	3	12
Idaho State	0	0	9	8	0	0	9	8
Illinois	6	8	0	0	0	0	6	8
Purdue	2	3	3	8	0	0	5	11
Iowa	1	5	2	3	0	0	3	8
Kentucky	6	4	3	2	0	0	9	6
Xavier	0	0	1	2	1	0	2	2
Maryland	4	4	2	9	0	0	6	13
Massachusetts	2	1	3	3	0	0	5	4
Northeastern	1	1	2	2	0	0	3	3
Michigan	0	1	1	2	0	0	1	3
Wayne State	3	13	4	4	0	0	7	17
Minnesota	2	3	2	4	0	0	4	7
St. Louis	0	0	1	1	0	0	1	1
Creighton	3	1	0	2	0	0	3	3
St. Johns	2	4	3	3	0	0	5	7
S.U.N.Y. Buffalo	6	2	4	5	0	0	10	7
Campbell	0	0	1	0	0	0	1	0
North Carolina	4	8	2	4	0	0	6	12
North Dakota	2	3	1	1	0	0	3	4
Ohio State	3	2	4	4	0	0	7	6
Cincinnati	3	5	0	3	0	0	3	8
Duquesne	0	0	3	4	0	0	3	4
Philadelphia	4	7	6	4	0	0	10	11
Rhode Island	0	0	1	2	0	0	1	2
Med. U. of S.C.	8	9	6	12	0	0	14	21
South Carolina	1	0	0	1	0	0	1	1
Tennessee	0	0	1	3	0	0	1	3
Texas Southern	2	0	1	4	0	0	3	4
Texas-Austin	11	7	6	11	0	0	17	18
Utah	4	2	1	5	0	0	5	7
Va. Commonwealth	1	8	2	6	0	0	3	14
Washington	3	5	5	4	0	0	8	9
TOTAL	89	119	85	137	1	0	175	256

TABLE L2: PART-TIME ENROLLMENT IN POST B.S. DOCTOR OF PHARMACY PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		TOTAL	
	M	F	M	F	M	F	M	F
Samford	0	0	0	0	0	3	0	3
Georgia	0	0	1	1	0	0	1	1
Illinois	0	0	51	59	27	22	78	81
Kentucky	3	4	12	11	4	1	19	16
Maryland	0	0	1	5	0	0	1	5
Massachusetts	0	0	1	0	0	0	1	0
Wayne State	0	1	0	1	0	1	0	3
Minnesota	0	0	5	3	0	0	5	3
St. Louis	0	0	1	2	0	0	1	2
S.U.N.Y. Buffalo	0	0	0	0	0	1	0	1
North Carolina	0	0	2	1	0	0	2	1
Cincinnati	1	0	1	2	0	3	2	5
Duquesne	4	2	0	0	0	0	4	2
South Carolina	0	0	0	1	0	2	0	3
Tennessee	0	0	2	0	0	0	2	0
Texas Southern	0	0	2	3	0	0	2	3
TOTAL	8	7	79	89	31	33	118	129

TABLE L3: FULL AND PARTTIME ENROLLMENT DOCTOR OF PHARMACY (POST B.S. DEGREE)

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	3	1	0	0	0	0	0	0	0	0	0	0	3	1
Samford	0	3	0	0	0	0	0	0	0	0	0	0	0	3
California	0	1	0	0	0	0	0	1	0	0	1	1	1	3
Pacific	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Southern California	0	2	0	0	0	0	1	0	0	0	0	0	1	2
Howard	0	0	0	2	0	0	1	0	0	0	0	1	1	3
Florida A & M	0	0	1	2	0	0	0	0	0	0	0	0	1	2
Georgia	4	11	0	2	0	0	0	0	0	0	0	0	4	13
Idaho State	9	6	0	0	0	0	0	1	0	0	0	1	9	8
Illinois	65	72	6	5	3	3	10	9	0	0	0	0	84	89
Purdue	5	10	0	1	0	0	0	0	0	0	0	0	5	11
Iowa	2	7	0	0	0	0	0	0	0	0	1	1	3	8
Kentucky	26	21	0	0	0	0	0	0	0	0	2	1	28	22
Xavier	0	0	1	2	0	0	1	0	0	0	0	0	2	2
Maryland	5	13	2	0	0	3	0	2	0	0	0	0	7	18
Massachusetts	2	1	0	0	0	0	0	0	0	0	4	3	6	4
Northeastern	2	1	0	0	0	0	0	1	0	0	1	1	3	3
Michigan	1	3	0	0	0	0	0	0	0	0	0	0	1	3
Wayne State	2	15	0	0	0	0	0	0	0	0	5	5	7	20
Minnesota	7	7	0	0	0	0	1	0	0	0	1	3	9	10
St. Louis	2	3	0	0	0	0	0	0	0	0	0	0	2	3
Creighton	1	2	0	0	0	1	2	0	0	0	0	0	3	3
St. Johns	5	6	0	0	0	0	0	0	0	0	0	1	5	7
S.U.N.Y. Buffalo	7	5	0	0	0	0	0	0	0	0	3	3	10	8
Campbell	1	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	8	11	0	0	0	0	0	0	0	0	0	2	8	13
North Dakota	2	3	0	0	0	0	0	0	0	0	1	1	3	4
Ohio State	6	6	0	0	0	0	0	0	0	0	1	0	7	6
Cincinnati	5	12	0	0	0	1	0	0	0	0	0	0	5	13
Duquesne	7	6	0	0	0	0	0	0	0	0	0	0	7	6
Philadelphia	8	7	0	0	1	0	1	3	0	0	0	1	10	11
Rhode Island	0	2	1	0	0	0	0	0	0	0	0	0	1	2
Med. U. of S.C.	13	16	0	0	0	0	0	0	0	0	1	5	14	21
South Carolina	1	4	0	0	0	0	0	0	0	0	0	0	1	4
Tennessee	1	2	0	0	0	0	1	0	0	0	1	1	3	3
Texas Southern	0	0	0	3	0	0	0	0	0	0	5	4	5	7
Texas-Austin	15	13	0	0	0	1	0	1	0	0	2	3	17	18
Utah	3	4	0	0	0	1	1	2	0	0	1	0	5	7
Va. Commonwealth	3	14	0	0	0	0	0	0	0	0	0	0	3	14
Washington	7	6	0	0	0	0	1	2	0	0	0	1	8	9
TOTAL	228	297	11	17	4	10	20	22	0	0	30	39	293	385

TABLE M: FULL-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	6	0	1	2	2	2	0	0	9	6	18	10
Arizona	0	0	19	12	3	3	0	0	0	0	22	15
Arkansas	0	0	0	0	0	0	1	2	1	0	2	2
Pacific	0	0	2	2	0	0	0	1	1	2	3	5
Southern California	0	0	0	0	0	0	0	0	1	2	1	2
Colorado	0	0	1	0	0	0	0	0	0	0	1	0
Connecticut	0	0	0	1	3	0	0	0	1	3	4	4
Florida A & M	0	1	5	2	0	0	0	0	0	0	5	3
Florida	0	0	0	1	0	2	0	0	0	0	0	3
Mercer	0	0	0	0	1	3	0	0	0	0	1	3
Georgia	0	0	3	5	0	0	0	0	2	2	5	7
Idaho State	0	0	0	0	2	0	0	0	0	1	2	1
Illinois	7	8	0	0	1	1	0	0	1	0	9	9
Butler	1	0	0	0	0	0	0	0	0	0	1	0
Purdue	4	3	1	0	1	6	1	2	0	3	7	14
Iowa	0	2	0	0	0	3	3	2	2	3	5	10
Kansas	0	0	0	0	14	10	5	3	1	1	20	14
Northeast Louisiana	0	1	0	3	2	0	0	0	4	1	6	5
Maryland	1	2	0	5	0	1	0	0	3	1	4	9
Massachusetts	5	1	3	1	0	0	0	0	8	3	16	5
Northeastern	5	5	9	7	0	0	0	0	3	3	17	15
Michigan	1	1	0	0	0	0	0	0	3	5	4	6
Wayne State	1	0	1	0	0	0	2	0	0	0	4	0
Minnesota	0	1	0	0	11	9	0	0	1	0	12	10
Mississippi	2	2	0	2	1	3	0	0	0	0	3	7
Missouri-KC	0	0	0	1	0	0	0	0	1	0	1	1
Montana	0	0	1	0	0	0	0	0	1	0	2	0
Nebraska	1	0	1	0	0	0	0	0	0	1	2	1
Rutgers	2	0	1	1	0	0	0	0	1	0	4	1
New Mexico	0	0	0	2	0	0	5	1	0	0	5	3
A & M Schwartz	0	0	4	2	2	0	0	1	15	4	21	7
St. Johns	2	3	5	9	2	1	2	8	10	5	21	26
S.U.N.Y. Buffalo	0	1	0	0	0	0	0	0	0	1	0	2
North Carolina	2	2	0	0	2	1	8	5	1	4	13	12
North Dakota	3	2	0	0	0	0	0	0	0	0	3	2
Ohio State	0	3	0	0	4	6	8	6	0	1	12	16
Cincinnati	4	2	2	3	1	0	0	0	2	9	9	14
Toledo	3	2	2	2	0	0	0	0	4	1	9	5
Oklahoma	4	2	0	1	1	0	0	0	4	2	9	5
Oregon State	0	0	1	0	0	0	0	1	1	0	2	1
Duquesne	2	0	3	3	0	0	0	0	2	2	7	5
Philadelphia	3	1	1	5	0	0	0	0	2	2	6	8
Temple	7	5	3	4	0	0	0	0	1	4	11	13
Rhode Island	1	1	7	0	2	2	0	0	3	2	13	5
South Carolina	1	0	1	1	0	0	0	0	0	0	2	1
Tennessee	0	0	0	0	1	0	0	0	0	0	1	0
Houston	3	1	0	0	0	0	0	0	3	0	6	1
Texas-Austin	2	1	1	0	4	5	0	0	1	2	8	8
Utah	0	0	0	0	3	2	0	0	0	0	3	2
Washington	0	0	0	0	0	0	0	0	4	8	4	8
West Virginia	2	0	0	0	0	0	0	0	2	1	4	1
Wisconsin	0	0	0	0	0	0	5	2	0	0	5	2
TOTAL	75	53	78	77	63	60	40	34	99	85	355	309

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARM. CHEM./ PHARMACOGNOSY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	0	0	5	0	6	0
Florida A & M	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Illinois	2	2	0	0	0	0	3	3	0	0	2	3	7	8
Butler	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Purdue	2	2	0	0	0	0	0	0	0	0	2	1	4	3
Iowa	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Maryland	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Massachusetts	2	0	0	0	0	0	0	0	0	0	3	1	5	1
Northeastern	0	0	0	0	0	0	0	0	0	0	5	5	5	5
Michigan	1	0	0	0	0	1	0	0	0	0	0	0	1	1
Wayne State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Minnesota	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Mississippi	0	2	0	0	0	0	0	0	0	0	2	0	2	2
Nebraska	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Rutgers	1	0	0	0	0	0	1	0	0	0	0	0	2	0
St. Johns	0	1	0	0	0	0	0	0	0	0	2	2	2	3
S.U.N.Y. Buffalo	0	0	0	0	0	0	0	0	0	0	0	1	0	1
North Carolina	2	1	0	0	0	0	0	0	0	0	0	1	2	2
North Dakota	2	0	0	0	0	0	0	0	0	0	1	2	3	2
Ohio State	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Cincinnati	0	0	0	0	0	0	0	0	0	0	4	2	4	2
Toledo	0	1	0	1	0	0	0	0	0	0	3	0	3	2
Oklahoma	1	1	1	1	0	0	0	0	0	0	2	0	4	2
Duquesne	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Philadelphia	2	1	0	0	0	0	0	0	0	0	1	0	3	1
Temple	6	5	1	0	0	0	0	0	0	0	0	0	7	5
Rhode Island	1	1	0	0	0	0	0	0	0	0	0	0	1	1
South Carolina	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Houston	0	0	1	0	0	0	0	0	0	0	2	1	3	1
Texas-Austin	2	0	0	0	0	0	0	0	0	0	0	1	2	1
West Virginia	1	0	0	0	0	0	0	0	0	0	1	0	2	0
TOTAL	27	17	4	2	0	1	4	3	0	0	40	30	75	53

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACOLOGY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Arizona	16	7	0	0	0	0	0	0	0	0	3	5	19	12
Pacific	1	2	0	0	0	0	0	0	0	0	1	0	2	2
Colorado	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Connecticut	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Florida A & M	0	0	3	1	0	0	1	0	0	0	1	1	5	2
Florida	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Georgia	2	2	0	0	0	0	0	0	0	0	1	3	3	5
Purdue	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	0	2	0	3
Maryland	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Massachusetts	2	1	0	0	0	0	0	0	0	0	1	0	3	1
Northeastern	4	3	0	0	0	0	0	0	0	0	5	4	9	7
Wayne State	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Mississippi	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Missouri-KC	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Montana	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Nebraska	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Rutgers	1	1	0	0	0	0	0	0	0	0	0	0	1	1
New Mexico	0	0	0	0	0	1	0	0	0	0	0	1	0	2
A & M Schwartz	1	2	0	0	0	0	0	0	0	0	3	0	4	2
St. Johns	2	3	0	1	0	0	0	0	0	0	3	5	5	9
Cincinnati	1	1	0	0	0	0	0	0	0	1	1	1	2	3
Toledo	0	0	0	1	0	0	0	0	0	0	2	1	2	2
Oklahoma	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Oregon State	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Duquesne	3	2	0	0	0	0	0	0	0	0	0	1	3	3
Philadelphia	1	5	0	0	0	0	0	0	0	0	0	0	1	5
Temple	3	0	0	0	0	0	0	1	0	0	0	3	3	4
Rhode Island	5	0	0	0	0	0	0	0	0	0	2	0	7	0
South Carolina	1	0	0	1	0	0	0	0	0	0	0	0	1	1
Texas-Austin	0	0	0	0	0	0	0	0	0	0	1	0	1	0
TOTAL	47	38	3	4	0	1	1	1	0	1	27	32	78	77

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	1	2	0	0	0	0	1	0	0	0	0	0	2	2
Arizona	2	0	0	0	0	0	0	0	0	0	1	3	3	3
Connecticut	2	0	0	0	0	0	0	0	0	0	1	0	3	0
Florida	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Mercer	1	2	0	1	0	0	0	0	0	0	0	0	1	3
Idaho State	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Illinois	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Purdue	1	3	0	1	0	0	0	0	0	0	0	2	1	6
Iowa	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Kansas	14	8	0	0	0	2	0	0	0	0	0	0	14	10
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Maryland	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Minnesota	5	6	0	0	0	0	0	1	0	0	6	2	11	9
Mississippi	1	2	0	0	0	0	0	1	0	0	0	0	1	3
A & M Schwartz	1	0	0	0	0	0	0	0	0	0	1	0	2	0
St. Johns	0	0	0	0	0	0	0	0	0	0	2	1	2	1
North Carolina	2	0	0	0	0	0	0	0	0	0	0	1	2	1
Ohio State	4	5	0	0	0	0	0	0	0	0	0	1	4	6
Cincinnati	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Oklahoma	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Rhode Island	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Tennessee	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Texas-Austin	3	4	0	0	1	0	0	0	0	0	0	1	4	5
Utah	2	1	0	0	0	0	0	0	0	0	1	1	3	2
TOTAL	45	37	0	2	1	2	1	2	0	0	16	17	63	60

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY PRACTICE

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arkansas	1	2	0	0	0	0	0	0	0	0	0	0	1	2
Pacific	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Purdue	1	2	0	0	0	0	0	0	0	0	0	0	1	2
Iowa	0	0	0	0	0	0	0	0	0	0	3	2	3	2
Kansas	5	3	0	0	0	0	0	0	0	0	0	0	5	3
Wayne State	2	0	0	0	0	0	0	0	0	0	0	0	2	0
New Mexico	4	1	0	0	0	0	0	0	0	0	1	0	5	1
A & M Schwartz	0	1	0	0	0	0	0	0	0	0	0	0	0	1
St. Johns	0	1	0	0	0	0	0	0	0	0	2	7	2	8
North Carolina	8	4	0	0	0	0	0	0	0	0	0	1	8	5
Ohio State	8	6	0	0	0	0	0	0	0	0	[illegible]	0	8	6
Oregon State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Wisconsin	5	0	0	0	0	1	0	1	0	0	0	0	5	2
TOTAL	34	21	0	0	0	1	0	1	0	0	6	11	40	34

TABLE M: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACEUTICS/ PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	1	0	1	0	0	0	0	0	0	0	7	6	9	6
Arkansas	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Pacific	1	0	0	0	0	0	0	0	0	0	0	2	1	2
Southern California	1	0	0	0	0	0	0	0	0	0	0	2	1	2
Connecticut	1	1	0	0	0	0	0	0	0	0	0	2	1	3
Georgia	0	1	0	0	0	0	0	0	0	0	2	1	2	2
Idaho State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Illinois	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Purdue	0	0	0	2	0	0	0	0	0	0	0	1	0	3
Iowa	0	0	0	0	0	0	0	0	0	0	2	3	2	3
Kansas	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	4	1	4	1
Maryland	0	0	0	0	0	0	2	0	0	0	1	1	3	1
Massachusetts	3	0	0	0	0	0	0	0	0	0	5	3	8	3
Northeastern	0	0	0	0	0	0	0	0	0	0	3	3	3	3
Michigan	0	1	0	0	0	0	0	1	0	0	3	3	3	5
Minnesota	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Missouri-KC	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Montana	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rutgers	1	0	0	0	0	0	0	0	0	0	0	0	1	0
A & M Schwartz	0	1	0	0	0	0	3	0	0	0	12	3	15	4
St. Johns	0	1	0	0	0	0	0	0	0	0	10	4	10	5
S.U.N.Y. Buffalo	0	1	0	0	0	0	0	0	0	0	0	0	0	1
North Carolina	1	1	0	1	0	0	0	0	0	0	0	2	1	4
Ohio State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Cincinnati	0	4	0	0	0	1	0	0	0	0	2	4	2	9
Toledo	0	0	0	0	0	0	0	0	0	0	4	1	4	1
Oklahoma	2	0	1	1	0	0	0	0	0	0	1	1	4	2
Oregon State	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Duquesne	1	0	0	0	0	0	0	0	0	0	1	2	2	2
Philadelphia	1	1	0	0	0	0	1	1	0	0	0	0	2	2
Temple	1	0	0	0	0	0	0	0	0	0	0	4	1	4
Rhode Island	0	2	0	0	0	0	0	0	0	0	3	0	3	2
Houston	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Texas-Austin	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Washington	2	3	0	0	0	0	0	1	0	0	2	4	4	8
West Virginia	0	0	0	0	0	0	0	0	0	0	2	1	2	1
TOTAL	18	17	2	4	0	1	6	3	0	0	73	60	99	85

TABLE O: FULL-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	3	0	0	0	1	2	0	0	1	0	5	2
Arizona	9	2	20	7	4	5	0	0	8	10	41	24
California	44	32	5	13	0	0	0	0	0	0	49	45
Pacific	1	0	4	0	0	0	2	1	1	0	8	1
Southern California	13	13	0	0	0	0	0	0	8	5	21	18
Colorado	3	0	3	2	0	0	0	0	3	1	9	3
Connecticut	10	4	11	10	0	0	3	0	22	14	46	28
Howard	0	1	0	0	0	0	0	0	0	1	0	2
Florida A & M	2	0	7	5	0	0	0	0	0	0	9	5
Florida	13	1	2	1	2	1	0	0	8	6	25	9
Mercer	0	0	0	0	0	0	0	0	1	0	1	0
Georgia	14	5	5	3	4	1	0	0	6	5	29	14
Illinois	18	19	0	0	0	1	0	0	13	12	31	32
Purdue	43	26	12	7	1	2	4	2	13	8	73	45
Iowa	18	4	0	0	3	1	0	0	28	8	49	13
Kansas	27	8	8	2	0	0	0	0	20	23	55	33
Kentucky	16	6	5	4	0	0	0	1	17	10	38	21
Northeast Louisiana	1	1	5	2	2	1	0	0	6	6	14	10
Maryland	7	2	7	4	3	1	0	0	15	4	32	11
Massachusetts	2	1	4	0	0	0	0	0	3	2	9	3
Northeastern	3	4	7	6	0	0	0	0	8	5	18	15
Michigan	14	8	0	0	0	0	0	0	14	17	28	25
Wayne State	2	1	2	0	0	0	0	0	2	0	6	1
Minnesota	11	11	0	0	14	6	0	0	15	9	40	26
Mississippi	14	1	3	4	2	1	0	0	6	1	25	7
Missouri-KC	0	0	1	1	1	0	0	0	7	2	9	3
Nebraska	4	1	2	0	1	0	0	0	2	2	9	3
Rutgers	2	1	8	11	0	0	0	0	13	13	23	25
New Mexico	0	0	1	1	0	0	0	0	0	0	1	1
St. Johns	4	1	3	6	0	0	0	0	14	3	21	10
S.U.N.Y. Buffalo	15	3	7	3	0	0	0	0	13	11	35	17
North Carolina	8	6	0	0	2	1	0	0	7	5	17	12
North Dakota	2	1	0	0	0	0	0	0	0	0	2	1
Ohio State	16	8	8	6	1	2	0	0	8	6	33	22
Cincinnati	1	0	2	0	0	0	0	0	8	3	11	3
Oklahoma	4	0	2	0	0	0	0	0	1	2	7	2
Oregon State	3	1	1	4	0	0	0	0	6	3	10	8
Duquesne	0	2	0	0	0	0	0	0	0	0	0	2
Philadelphia	3	1	6	1	0	0	0	0	10	5	19	7
Temple	2	1	5	1	0	0	0	0	10	4	17	6
Pittsburgh	4	3	1	0	0	0	2	3	0	2	7	8
Rhode Island	4	5	2	1	0	0	0	0	6	3	12	9
Med. U. of S.C.	2	2	0	0	0	0	0	0	7	2	9	4
South Carolina	1	0	1	0	0	0	1	0	2	0	5	0
Tennessee	1	2	7	3	0	0	0	0	8	1	16	6
Houston	0	0	10	2	0	0	0	0	8	7	18	9
Texas-Austin	2	3	7	13	2	4	0	0	14	26	25	46
Utah	10	2	7	13	0	0	0	0	25	11	42	26
Va. Commonwealth	7	4	0	0	0	0	0	0	5	8	12	12
Washington	9	7	0	0	0	0	0	0	3	3	12	10
Washington State	0	0	19	13	0	0	0	0	0	0	19	13
West Virginia	0	0	0	2	0	1	0	0	3	1	3	4
Wisconsin	9	2	5	7	5	2	0	0	21	13	40	24
TOTAL	401	206	215	158	48	32	12	7	419	283	1095	686

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARM. CHEM./ PHARMACOGNOSY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	2	0	1	0	0	0	0	0	0	0	0	0	3	0
Arizona	7	2	0	0	0	0	0	0	0	0	2	0	9	2
California	23	18	1	1	3	1	4	7	0	0	13	5	44	32
Pacific	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Southern California	1	5	0	0	0	0	2	3	2	0	8	5	13	13
Colorado	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Connecticut	4	2	0	0	0	0	0	0	0	0	6	2	10	4
Howard	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Florida A & M	0	0	1	0	0	0	0	0	0	0	1	0	2	0
Florida	7	0	0	1	0	0	0	0	0	0	6	0	13	1
Georgia	8	3	0	0	0	0	0	0	0	0	6	2	14	5
Illinois	4	4	0	0	0	0	2	8	0	1	12	6	18	19
Purdue	22	10	0	0	1	0	0	0	1	0	19	16	43	26
Iowa	5	3	1	0	0	1	0	0	0	0	12	0	18	4
Kansas	8	4	0	0	0	0	0	0	0	0	19	4	27	8
Kentucky	12	1	0	0	0	0	0	0	0	0	4	5	16	6
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	1	0	1	1
Maryland	5	2	0	0	0	0	0	0	0	0	2	0	7	2
Massachusetts	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Northeastern	1	2	0	0	0	0	0	0	0	0	2	2	3	4
Michigan	8	5	2	0	1	0	1	0	0	0	2	3	14	8
Wayne State	0	0	1	1	0	0	0	0	0	0	1	0	2	1
Minnesota	3	7	0	0	0	0	0	0	0	0	8	4	11	11
Mississippi	4	1	0	0	0	0	0	0	0	0	10	0	14	1
Nebraska	2	0	0	0	0	0	0	0	0	0	2	1	4	1
Rutgers	1	1	0	0	0	0	0	0	0	0	1	0	2	1
St. Johns	2	0	0	0	0	0	0	0	0	0	2	1	4	1
S.U.N.Y. Buffalo	5	1	0	0	0	0	0	0	0	0	10	2	15	3
North Carolina	5	2	0	0	0	0	0	0	0	0	3	4	8	6
North Dakota	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Ohio State	11	2	0	0	0	0	0	0	0	0	5	6	16	8
Cincinnati	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oklahoma	2	0	0	0	0	0	0	0	0	0	2	0	4	0
Oregon State	1	1	0	0	0	0	0	0	0	0	2	0	3	1
Duquesne	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Philadelphia	2	0	0	0	0	0	0	1	0	0	1	0	3	1
Temple	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Pittsburgh	1	0	0	0	0	0	0	0	0	0	3	3	4	3
Rhode Island	2	4	0	0	0	0	0	0	0	0	2	1	4	5
Med. U. of S.C.	2	1	0	0	0	0	0	0	0	0	0	1	2	2
South Carolina	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Tennessee	0	1	0	0	0	0	0	0	0	0	1	1	1	2
Texas-Austin	1	1	0	0	0	0	0	1	0	0	1	1	2	3
Utah	9	1	0	0	0	0	0	0	0	0	1	1	10	2
Va. Commonwealth	4	2	0	0	0	0	0	0	0	0	3	2	7	4
Washington	6	3	0	0	0	0	0	1	0	0	3	3	9	7
Wisconsin	3	0	0	0	0	0	0	0	0	0	6	2	9	2
TOTAL	189	91	7	4	5	2	9	21	3	1	188	87	401	206

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACOLOGY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	15	5	0	0	0	0	0	0	0	0	5	2	20	7
California	5	8	0	0	0	0	0	1	0	0	0	4	5	13
Pacific	2	0	0	0	0	0	0	0	0	0	2	0	4	0
Colorado	2	2	0	0	0	0	0	0	0	0	1	0	3	2
Connecticut	9	8	0	0	0	0	0	1	0	0	2	1	11	10
Florida A & M	1	0	3	5	1	0	0	0	0	0	2	0	7	5
Florida	1	1	0	0	0	0	0	0	0	0	1	0	2	1
Georgia	3	1	0	0	0	0	0	0	0	0	2	2	5	3
Purdue	9	0	0	0	1	1	0	2	0	0	2	4	12	7
Kansas	7	1	0	0	0	0	0	0	0	0	1	1	8	2
Kentucky	4	3	0	0	0	0	0	0	0	0	1	1	5	4
Northeast Louisiana	3	0	0	0	0	0	0	0	0	0	2	2	5	2
Maryland	6	1	0	1	0	0	0	1	0	0	1	1	7	4
Massachusetts	2	0	0	0	0	0	0	0	0	0	2	0	4	0
Northeastern	4	3	0	0	0	0	0	0	0	0	3	3	7	6
Wayne State	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Mississippi	3	2	0	0	0	0	0	1	0	0	0	1	3	4
Missouri-KC	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Nebraska	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Rutgers	5	8	0	2	0	0	0	0	0	0	3	1	8	11
New Mexico	1	1	0	0	0	0	0	0	0	0	0	0	1	1
St. Johns	2	6	0	0	0	0	0	0	0	0	1	0	3	6
S.U.N.Y. Buffalo	2	2	0	0	0	0	0	0	0	0	5	1	7	3
Ohio State	6	1	0	0	0	0	0	0	0	0	2	5	8	6
Cincinnati	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Oregon State	1	2	0	0	0	0	0	0	0	0	0	2	1	4
Philadelphia	6	1	0	0	0	0	0	0	0	0	0	0	6	1
Temple	4	1	0	0	0	0	0	0	0	0	1	0	5	1
Pittsburgh	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Rhode Island	1	1	0	0	0	0	0	0	0	0	1	0	2	1
South Carolina	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Tennessee	5	2	0	0	0	0	1	0	0	0	1	1	7	3
Houston	4	0	0	0	0	0	1	0	0	0	5	2	10	2
Texas-Austin	5	7	0	0	2	2	0	0	0	0	0	4	7	13
Utah	4	10	0	0	0	0	2	0	0	0	1	3	7	13
Washington State	13	7	2	0	0	1	2	2	0	0	2	3	19	13
West Virginia	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Wisconsin	5	4	0	0	0	0	0	0	0	0	0	3	5	7
TOTAL	145	89	5	8	4	4	6	8	0	0	55	49	215	158

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	0	2	0	0	0	0	0	0	0	0	1	0	1	2
Arizona	3	3	0	0	0	0	1	0	0	0	0	2	4	5
Florida	2	0	0	0	0	1	0	0	0	0	0	0	2	1
Georgia	4	1	0	0	0	0	0	0	0	0	0	0	4	1
Illinois	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Purdue	1	1	0	1	0	0	0	0	0	0	0	0	1	2
Iowa	2	0	0	0	0	0	0	0	0	0	1	1	3	1
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	2	0	2	1
Maryland	1	1	1	0	0	0	0	0	0	0	1	0	3	1
Minnesota	4	2	0	0	0	1	1	0	0	0	9	3	14	6
Mississippi	2	0	0	0	0	0	0	1	0	0	0	0	2	1
Missouri-KC	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Ohio State	0	2	0	0	0	0	0	0	0	0	1	0	1	2
Texas-Austin	2	1	0	0	0	0	0	0	0	0	0	3	2	4
West Virginia	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Wisconsin	4	1	0	0	0	0	0	0	0	0	1	1	5	2
TOTAL	29	17	1	1	0	2	2	1	0	0	16	11	48	32

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY PRACTICE

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Pacific	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Connecticut	2	0	0	0	0	0	0	0	0	0	1	0	3	0
Purdue	4	2	0	0	0	0	0	0	0	0	0	0	4	2
Kentucky	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Pittsburgh	2	3	0	0	0	0	0	0	0	0	0	0	2	3
South Carolina	1	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	9	6	0	0	0	0	0	0	0	0	3	1	12	7

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACEUTICS/ PHARMACY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Arizona	3	2	0	0	0	2	0	1	0	0	5	5	8	10
Pacific	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Southern California	1	0	0	0	0	0	0	0	0	0	7	5	8	5
Colorado	3	0	0	0	0	0	0	0	0	0	0	1	3	1
Connecticut	7	3	0	0	0	1	0	0	0	0	15	10	22	14
Howard	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Florida	4	1	0	0	0	0	0	1	0	0	4	4	8	6
Mercer	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Georgia	1	2	0	0	0	0	0	0	0	0	5	3	6	5
Illinois	4	2	0	0	0	0	3	2	0	0	6	8	13	12
Purdue	7	4	0	0	0	0	0	0	0	0	6	4	13	8
Iowa	13	2	1	0	0	0	0	0	0	0	14	6	28	8
Kansas	8	16	0	0	0	0	2	2	0	0	10	5	20	23
Kentucky	10	6	0	0	0	0	0	1	0	0	7	3	17	10
Northeast Louisiana	0	3	0	0	0	0	0	0	0	0	6	3	6	6
Maryland	9	2	0	2	0	0	3	0	0	0	3	0	15	4
Massachusetts	1	0	0	0	0	0	0	0	0	0	2	2	3	2
Northeastern	3	3	0	0	0	0	0	0	0	0	5	2	8	5
Michigan	10	8	0	0	1	1	0	2	0	0	3	6	14	17
Wayne State	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Minnesota	6	3	0	0	0	0	0	0	0	0	9	6	15	9
Mississippi	3	1	0	0	0	0	0	0	0	0	3	0	6	1
Missouri-KC	4	0	0	0	0	0	0	0	0	0	3	2	7	2
Nebraska	1	0	0	0	0	0	0	0	0	0	1	2	2	2
Rutgers	4	5	0	0	0	0	0	2	0	0	9	6	13	13
St. Johns	1	0	0	0	0	0	0	0	0	0	13	3	14	3
S.U.N.Y. Buffalo	6	6	0	0	0	0	0	0	0	0	7	5	13	11
North Carolina	7	2	0	1	0	0	0	0	0	0	0	2	7	5
Ohio State	7	4	0	0	0	0	0	0	0	0	1	2	8	6
Cincinnati	3	1	0	0	0	0	0	0	0	0	5	2	8	3
Oklahoma	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Oregon State	3	2	0	0	0	0	0	0	0	0	3	1	6	3
Philadelphia	7	4	0	0	0	0	1	1	0	0	2	0	10	5
Temple	1	3	0	0	0	0	0	0	0	0	9	1	10	4
Pittsburgh	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Rhode Island	2	0	0	0	0	0	0	0	0	0	4	3	6	3
Med. U. of S.C.	5	0	0	0	0	0	0	0	0	0	2	2	7	2
South Carolina	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Tennessee	4	1	0	0	0	0	0	0	0	0	4	0	8	1
Houston	1	1	0	0	0	0	0	0	0	0	7	6	8	7
Texas-Austin	5	10	0	0	2	2	0	1	0	0	7	13	14	26
Utah	6	6	0	0	0	0	2	0	0	0	17	5	25	11
Va. Commonwealth	2	2	0	1	0	1	0	0	0	0	3	4	5	8
Washington	2	2	0	0	0	0	0	0	0	0	1	1	3	3
West Virginia	0	0	0	0	0	0	0	0	0	0	3	1	3	1
Wisconsin	11	5	1	0	0	1	0	0	0	0	9	7	21	13
TOTAL	176	114	2	4	3	8	11	13	0	0	227	144	419	283

TABLE Q: PART-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Mercer	0	0	0	0	3	4	0	0	0	0	3	4
Georgia	0	0	0	0	0	1	0	0	0	0	0	1
Idaho State	0	0	0	1	0	0	0	0	0	0	0	1
Illinois	0	2	0	0	4	5	0	0	0	0	4	7
Butler	0	0	1	0	0	0	0	0	1	2	2	2
Purdue	6	1	0	0	0	0	0	0	0	0	6	1
Kansas	0	0	0	0	25	21	0	0	0	0	25	21
Maryland	1	0	0	0	1	4	0	0	1	1	3	5
Massachusetts	0	0	2	3	0	0	8	4	0	0	10	7
Northeastern	3	3	4	5	0	0	0	0	2	4	9	12
Michigan	0	0	0	0	0	0	0	0	1	0	1	0
Wayne State	0	0	2	0	0	0	12	11	0	0	14	11
Minnesota	0	0	0	0	2	0	0	0	0	0	2	0
Mississippi	0	0	0	0	1	2	0	0	0	0	1	2
St. Louis	0	0	0	0	20	5	0	0	0	0	20	5
Missouri-KC	0	0	4	1	1	2	0	0	4	1	9	4
Nebraska	0	1	0	0	1	0	0	0	2	0	3	1
Rutgers	0	1	0	1	0	0	0	0	0	0	0	2
New Mexico	0	0	2	1	1	0	1	1	0	0	4	2
A & M Schwartz	0	0	10	9	14	11	1	2	18	9	43	31
St. Johns	2	0	19	9	1	3	24	26	3	5	49	43
S.U.N.Y. Buffalo	0	0	0	1	0	0	0	0	0	0	0	1
North Carolina	0	0	0	0	0	2	8	8	1	1	9	11
Ohio State	0	0	0	0	3	2	0	0	0	0	3	2
Cincinnati	0	0	1	0	4	2	0	0	7	5	12	7
Oklahoma	1	0	0	0	0	2	1	2	1	0	3	4
Duquesne	0	6	3	1	0	0	0	0	2	2	5	9
Philadelphia	0	0	1	3	0	0	0	0	1	1	2	4
Temple	0	0	0	0	0	0	0	0	19	12	19	12
Pittsburgh	0	1	1	0	0	0	0	0	0	0	1	1
Puerto Rico	0	0	0	0	0	0	0	0	9	23	9	23
Rhode Island	1	0	0	1	1	1	0	0	0	0	2	2
South Carolina	1	0	0	0	1	1	1	0	0	0	3	1
Tennessee	0	0	0	0	0	0	3	0	0	0	3	0
Houston	0	0	0	0	0	0	8	14	0	0	8	14
Texas-Austin	0	0	0	0	9	4	0	0	0	0	9	4
Utah	0	0	0	0	5	0	0	0	0	0	5	0
West Virginia	0	0	0	0	0	3	0	0	0	0	0	3
TOTAL	15	15	50	36	97	75	67	68	72	66	301	260

TABLE R: PART-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Georgia	0	0	0	0	0	0	0	0	1	0	1	0
Idaho State	0	0	0	0	0	5	0	0	0	0	0	5
Illinois	1	0	0	0	0	0	0	0	0	0	1	0
Purdue	1	0	0	0	0	0	0	1	1	1	2	2
Northeast Louisiana	0	0	1	0	0	0	0	0	0	0	1	0
Maryland	0	2	2	1	3	0	0	0	0	0	5	3
Northeastern	0	0	0	0	0	0	0	0	1	0	1	0
Michigan	0	0	0	0	0	0	0	0	0	1	0	1
Wayne State	0	0	1	0	0	0	0	0	0	0	1	0
Minnesota	0	0	0	0	2	0	0	0	1	0	3	0
Mississippi	0	0	0	0	0	3	0	0	0	0	0	3
Missouri-KC	0	0	1	2	6	2	0	0	2	1	9	5
Nebraska	0	0	0	0	0	0	0	0	2	0	2	0
Rutgers	2	0	2	0	0	0	0	0	5	0	9	0
St. Johns	4	0	6	5	0	0	0	0	21	4	31	9
North Carolina	0	0	0	0	0	0	0	0	2	0	2	0
Cincinnati	0	0	0	1	0	1	0	0	1	1	1	3
Oklahoma	0	0	0	0	1	0	0	0	0	0	1	0
Duquesne	4	1	1	0	0	0	0	0	1	1	6	2
Philadelphia	0	0	0	0	0	0	0	0	3	1	3	1
Temple	0	0	0	0	0	0	0	0	11	8	11	8
Med. U. of S.C.	2	0	0	0	0	0	0	0	0	0	2	0
South Carolina	0	0	6	0	2	0	0	0	2	0	10	0
Texas-Austin	0	0	0	0	0	1	0	0	1	1	1	2
Va. Commonwealth	3	0	0	0	0	0	0	0	3	0	6	0
Wisconsin	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL	17	3	20	10	14	12	0	1	58	19	109	45

TABLE S: PREVIOUS DEGREE OF MASTERS OF SCIENCE STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	92	0	14	106	37	0	8	45
Other U.S. School	78	0	6	84	123	0	8	131
Foreign School	2	2	216	220	3	0	60	63
TOTAL FULL-TIME	172	2	236	410	163	0	76	239
PART-TIME								
Same School	198	0	1	199	53	0	1	54
Other U.S. School	115	0	3	118	149	0	1	150
Foreign School	3	0	26	29	4	0	13	17
TOTAL PART-TIME	316	0	30	346	206	0	15	221

TABLE T: PREVIOUS DEGREE OF PH.D. STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	198	0	40	238	158	2	12	172
Other U.S. School	228	2	29	259	421	1	26	448
Foreign School	12	11	478	501	9	5	136	150
TOTAL FULL-TIME	438	13	547	998	588	8	174	770
PART-TIME								
Same School	26	1	9	36	16	0	0	16
Other U.S. School	21	0	6	27	51	0	2	53
Foreign School	2	1	16	19	0	1	2	3
TOTAL PART-TIME	49	2	31	82	67	1	4	72

DOUBLE PAGE GRAPH

OF

U. S. STUDENT ENROLLMENT

BY

STATE OF RESIDENCE

LOCATED ON THE NEXT TWO PAGES

TABLE U: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

BACHELOR OF SCIENCE AND PHARM.D. (1st PROFESSIONAL DEGREE)

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN
Auburn	AL	230									24	17						1		2						1
Samford	AL	163									14	7				2	1			29	1					
Arizona	AZ		1	154		8										2		1	1							
Arkansas	AR				232																					
California	CA					449				1	1			12												1
Pacific	CA						1				1	1		32		1									1	
Southern California	CA			1		368								16		1									1	
Colorado	CO		2	4		6	173		1		5	2		2		6		2		2	2		1		1	1
Connecticut	CT							200													1	12		32		
Howard	DC	4				3				25		1		1		3							27		1	
Florida A & M	FL	1				2	1			2	153	9				2					1		1		1	
Southeastern	FL										204															
Florida	FL							1				1				1										
Mercer	GA	3				1			1		51	114				3	1		1	7	3		1			
Georgia	GA										24	383					1			4						
Idaho State	ID			1		22	1							3	75	1				1			1		1	1
Illinois	IL									1	1				1	475	1	1							2	1
Butler	IN					1					3					38	180			3					2	1
Purdue	IN										2			1	1	41	378	1			2		1	1	5	1
Drake	IA					3	3				1	1		2		77	1	105	1	1			1			4
Iowa	IA			1		5										49		170								1
Kansas	KS			1				1	1		1			1					240		1				1	
Kentucky	KY					1		1			3	1				3	2	1		260			2			
Northeast Louisiana	LA				14						1					1					452					
Xavier	LA	12				6					4	2				15	3				169		1		1	
Maryland	MD					3	1		1	1	4								1				263			
Massachusetts	MA					3		35			11						2				2	18	2	575		
Northeastern	MA			1		2	2	2	21	1						1						8	2	104		
Ferris State	MI										1					17	3			1					343	1
Michigan	MI	1				1	1																1		141	
Wayne State	MI																								297	
Minnesota	MN		1													3		1								238
Mississippi	MS				2						2	1								2	4					
St. Louis	MO															12	1									
Missouri-KC	MO	1			2	1										1			14	1	2					
Montana	MT					2						2			1		1							1	2	2
Creighton	NB			2		26	5				5	1		8		40	1	38	4		1		1		1	2
Nebraska	NB					1									1			1								
Rutgers	NJ			1				2	1		1					1							1			
New Mexico	NM			2							1			3		3			3				2		1	
A & M Schwartz	NY					2		1		1	1	3											1	2		
St. Johns	NY							2			1														1	
S.U.N.Y. Buffalo	NY														1	1										
Albany	NY		1				1	2			4					1	1					3	1	3		1
Campbell	NC							1			3	3											1			
North Carolina	NC										2	1					2			1						
North Dakota	ND																	1							2	88
Ohio Northern	OH										3					2				3					3	
Ohio State	OH					2					1					2				4				1		
Cincinnati	OH															1				10						
Toledo	OH															1									16	
Oklahoma	OK				2														2							
Oregon State	OK		2			19								10	1	1										
Duquesne	PA					1		3	2		1												3			
Philadelphia	PA					1		4	19		3					1	1						10	2		
Temple	PA					1			6											1			1			
Pittsburgh	PA																						1			
Puerto Rico	PR																									
Rhode Island	RI							8														39		74		
Med. U. of S.C.	SC	1									8	1				2				1			2			
South Carolina	SC										1					1				1	1				1	
South Dakota	SD															2		31								26
Tennessee	TN				1															1						
Texas Southern	TX	5			2	5					1					1	1				9			1		
Houston	TX										3					1			2		5					
Texas-Austin	TX			1	1	2						1				1					1	1		1		
Utah	UT					6									2									1	1	
Va. Commonwealth	VA																						6			
Washington	WA		2	1	1	1						2		3	1	1							1	1	1	
Washington State	WA		2			2								4	15											
West Virginia	WV									1	4					1				3			10			
Wisconsin	WI															20	1			1			1		4	5
Wyoming	WY					3	11								1	4		1								1
TOTAL		421	11	170	257	959	200	263	54	32	554	554	0	***98		843	582	355	269	339	657	81	346	799	831	376

MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
2	1							2	1					1					5				1						288
20	2										3								85				3			1			331
			1	2				1			2			1						1									175
						1																							233
	2							2					1											1					470
	1			2						1			3	1						1	1			1					48
			1					2			3	1				1				2				3					400
	2	2	1					1		1		1								6			1		1		2		228
					1	2		5								4						2							259
1						2		4	10		3						2		5	1			15						108
1						1		1							2								1	6					185
									2																				206
														2	1														6
1	1					3		3	6		4		1	1			2		92				11			3			314
									7								1		13				5						438
	1	1		3		1							1	2							5						2		123
	1				1	1		1			1							1									1		490
	1										7								2	1									239
	1					2		4			7			7	1				1	2			1				1		461
	9		5	1		1												2		1			1				12		233
			2			1		1	1									1									1		233
	6		3					1				3						1											261
	2										6		1						1	1			2			3	1		291
																								1					469
25						1		3						1			1		5	2			1				1		251
														15					1	1			1			2			296
				1	31	39		29			7			18	31	8				3			9	5	3				832
					9	20		22			1			17	1	8						1	3						222
						2														2							2		37
						1		3	1		6		1																151
											2															1			30
					1	1				1								1	10			1					25		28
302	2																		7							1			32
	13										1			1															2
	158																												18
										1				1					1		1							1	1
	7		95	2			1	1	2	1		2		1				4	1	1				2		1			25
			139						1											1						1			14
						370		10						19						1		1	3						41
				1		2	218	1												7									24
						80		377						1									3						47
	1					55		549						3															61
						2		207			1																		21
					2	9		556	2				1	5	1	1						2							59
									144					1					17				9			2			18
						2			524					2				2		1				5						54
		2								157									3										25
						2		6			263			41												4			32
						1					445			4	1				2	1						4	1		46
											219			2					1										27
											231			1															24
	1						1					217								4									22
						1					1		230							1	1				3				25
					1	3		5			12			305	3	1				1						9			329
						128		9	1					457	1								5				1			602
						17		1						356	1								3	1						378
						1		1			1			474						1			1							477
															280															280
					20	12		5						5		117						10								164
						1		1	14					3			149		4				3							171
1						1		1	13					6			217		2				3			1				230
		1	2															159					1				2			164
1																			200											201
4	1		1					1			1				1		1	1	1	107				1						117
1								1												369										370
			1					1				2		1						449										452
				3								1	3							1	118									122
						1		2						2									313							316
									1			1	3												155		1			159
				1							1		3									1			146		1			148
						1			1		3			11			1			1			2			110				114
								1			1			1						1							303			305
		2	12	1										1				4		2	1				1		1	66		77
359	213	8	263	17	66	768	220	1821	731	162	1232	228	248	1770	324	140	377	186	447	972	128	17	406	14	316	142	358	68	21	10,000

TABLE V: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

PHARM.D. (POST BACCALAUREATE DEGREE)

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN
Auburn	AL	1				1															1					
Samford	AL																			2						
California	CA					2																				
Pacific	CA																									
Southern California	CA					1								1												
Howard	DC										1															
Florida A & M	FL										3															
Georgia	GA										1	13														
Idaho State	ID					2									11	1										
Illinois	IL														1	94	2								1	
Purdue	IN																12						1			
Iowa	IA														1			8								
Kentucky	KY				1													1		2				1	1	
Xavier	LA																				5					
Maryland	MD	1								1													6			
Massachusetts	MA						1																	1		
Northeastern	MA						1	1																		
Michigan	MI																								4	
Wayne State	MI																								13	
Minnesota	MN		1				1											1								8
St. Louis	MO																									
Creighton	NB					1								1				1								
St. Johns	NY																									
S.U.N.Y. Buffalo	NY										1											1				
Campbell	NC																									
North Carolina	NC							1			1											1			2	
North Dakota	ND																									3
Ohio State	OH															1						1			1	
Cincinnati	OH																			2						
Duquesne	PA																									
Philadelphia	PA						1																	1		
Rhode Island	RI																							1		
Med. U. of S.C.	SC	2		2								1								1				1	1	
South Carolina	SC																									
Tennessee	TN																									
Texas Southern	TX																									
Texas-Austin	TX			1				1			1					1								2		
Utah	UT						1																		1	
Va. Commonwealth	VA				1							1				1										
Washington	WA					2	1				1			1				1								
TOTAL		4	1	3	2	9	6	3	0	1	9	15	0	3	13	98	14	12	0	7	6	3	7	7	24	11

MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOT
						1													1										
								1						1															
																	1								1				
	1																1			1									
	3			2				3			1									1							2		1
													1															1	
	1					1		1	1				1	1															
											2	1		4	3								1						
						1		1						1		1													
							1	1																			2		
	2																												
			1																										
						2		9																					
								8																					
									1																				
	1								7		1																1	1	
										2																			
											7			1															
											15				1														
														7															
						1		1						11	1								1		2		1		
																2													
1	2					1		2	4		2					1	5				1					1			
																	5												
																			4										
																				3									
						1					1	1	2							16		1					1		
								1													4						1		
						1		3			2		1	2		1								4		2				
		1		1									2												6				
1	10	1	1	3	0	9	1	32	13	2	31	2	7	28	5	6	12	0	5	21	5	1	6	0	11	2	8	1	

TABLE W: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

MASTER OF SCIENCE & DOCTOR OF PHILOSOPHY

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN
Auburn	AL	8									1	2														
Arizona	AZ			33		5	4	1	1		1			1						1					1	1
California	CA					31	1	3		1						3						1	2	7	4	1
Pacific	CA					6												1								
Southern California	CA					11																				
Colorado	CO						8																			1
Connecticut	CT					1		14	1							1						2	1			
Howard	DC																									
Florida A & M	FL										11	1									1					
Florida	FL										1															
Mercer	GA											2								1						
Georgia	GA	1						1				18									1					
Idaho State	ID														1											
Illinois	IL					2	1									17							1	1		
Butler	IN																1									
Purdue	IN			2		3	2					1		1		5	34			1	1	1	1	3	3	1
Iowa	IA					1										8	2	11							1	2
Kansas	KS					1												1	10			1			1	
Kentucky	KY				1	1					1			1		1	1			17					3	
Northeast Louisiana	LA																				8					
Maryland	MD					2		1		1							1	1					21		1	1
Massachusetts	MA							1														2		15		
Northeastern	MA																							35		
Michigan	MI					1		1								2	2	2	1				2	1	13	1
Wayne State	MI																								4	
Minnesota	MN					2										1		1	2							18
Mississippi	MS	2			1											1					1	1				
Missouri-KC	MO															1			6						1	
Nebraska	NB																									
Rutgers	NJ			1																	1			1	2	
New Mexico	NM															1										
A & M Schwartz	NY																									
St. Johns	NY																									
S.U.N.Y. Buffalo	NY															1	1						1			1
North Carolina	NC				1											2										
North Dakota	ND																					1				1
Ohio State	OH							1								1	1	1							1	
Cincinnati	OH					1											1			5						
Toledo	OH																								1	
Oklahoma	OK				1																					
Oregon State	OK					2									1	1				1					1	
Duquesne	PA																									
Philadelphia	PA								2						1								1	1	1	
Temple	PA								2										1							
Pittsburgh	PA																									
Rhode Island	RI							3																5		
Med. U. of S.C.	SC																									
South Carolina	SC			1																						
Tennessee	TN															1										
Houston	TX									1	1	1				1		1	2		1			1		
Texas-Austin	TX						2										1				1				1	
Utah	UT	2				6	1	3						1		1			1	1			1	1		
Va. Commonwealth	VA										2															
Washington	WA			1		1	1					1		1												4
Washington State	WA	1				4								1	2											
West Virginia	WV																									
Wisconsin	WI				1			2	1		1					4	1		1		1	1			1	
TOTAL		14	0	38	5	81	20	31	7	3	19	26	0	6	5	53	46	19	24	27	16	10	31	71	40	32

MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
						1	3	5		1	2		1	5												1			12
	1					3		2			3		1			1				3						1			69
																													7
																									1				12
														1					1										11
						3		10						3	1	2											1		40
									1																				1
								1												1				1					16
									1																				1
			1			1		2	1		1			2						1									4
																													30
						1		1																					1
																									1		3		28
	1	1				2		5		1	4			9	5	1		1	1	3		1					1		1
														1	1					1				1					95
	1							1			1			1										1					29
									1		3			2					1							2			19
		1										1																	35
	1	1				3		1	1		1	1		2						1			1						10
					1	1		1							1														42
1					1	1		1							1	1													22
						4		4			2			3	4														41
											2																		43
1								1		2					1			1	1	1							7		6
10			1											1					4	1									39
	24																												23
			3					1																					32
1						23		1						4															4
							4						1				1				1								34
								7																					8
						2		16						1	1														7
								17			2													1		1			20
					3			4	18					3		1			1							1	1		25
						1					45			7		1				1									35
						1					26				1				1										2
											2																		60
			1									9								1									36
											1			5															3
						7								19										1					12
						6		3						30		1											1		12
														11															6
					1	4								1		7						1							33
			1														9												44
	1								1					1			10		1				1						11
														1					16										22
			1				1				1			1	1					10									10
													1	1	1					26									18
						1		1						1	1														38
						2					1			1						1									43
															1														13
								1			2			3															23
				1						1			1	2	1			1				1							26
														1		1													9
			1			1		2			3			1	1														46
13	29	3	9	1	6	68	9	88	24	5	102	11	8	123	21	16	20	3	27	51	20	2	18	1	22	15	40	0	1379

TABLE X: COUNTRY OF ORIGIN OF FULL-TIME UNDERGRADUATE STUDENTS

Afghanistan	1	Greece	7	Niger	0
Albania	0	Grenada	1	Nigeria	175
Algeria	0	Guatemala	3	Norway	0
Angola	0	Guinea	1	Oman	0
Argentina	0	Guinea Bissau	0	Pakistan	15
Australia	2	Guyana	16	Panama	2
Austria	0	Haiti	8	Papua New Guinea	0
Bahamas	5	Honduras	1	Paraguay	0
Bangladesh	8	Hong Kong	118	Peru	1
Barbados	1	Hungary	0	Philippines	9
Belgium	2	Iceland	0	Poland	0
Bolivia	2	India	114	Portugal	2
Botswana	4	Indonesia	8	Qatar	0
Brazil	0	Iran	142	Romania	0
British W Indies	11	Iraq	3	Rwanda	0
Bulgaria	0	Ireland	0	Saudi Arabia	2
Burma	0	Israel	11	Senegal	1
Burundi	0	Italy	1	Sierra Leone	2
Cambodia	1	Ivory Coast	1	Singapore	8
Cameroon	27	Jamaica	17	Somalia	1
Canada	130	Japan	1	South Africa	9
Cent African Rep.	0	Jordan	11	Spain	0
Chad	0	Kenya	8	Sri Lanka	0
Chile	1	Korea	47	Sudan	1
China (Taiwan)	45	Kuwait	5	Swaziland	1
China (Peoples)	12	Laos	0	Sweden	0
Columbia	2	Lebanon	58	Switzerland	1
Costa Rica	1	Lesotho	0	Syria	7
Cuba	3	Liberia	0	Tanzania	4
Cyprus	5	Libya	0	Thailand	10
Czechoslovakia	1	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	0	Trinidad & Tobago	19
Denmark	0	Malawi	2	Tunisia	0
Dominican Rep.	0	Malaysia	27	Turkey	0
Ecuador	1	Mali	0	Uganda	4
Egypt	21	Malta	0	U.S.S.R.	2
El Salvador	1	Mauritania	0	United Arab Em	1
Ethiopia	28	Mauritius	2	Upper Volta	0
Fiji	0	Mexico	4	Uruguay	0
Finland	0	Monaco	0	Venezuela	2
France	5	Morocco	2	Vietnam	60
Gabon	0	Nepal	1	Yemen	1
German Dem. Rep.	0	Netherlands	3	Yugoslavia	1
Germany	4	Netherlands Ant.	3	Zaire	1
Ghana	12	New Zealand	1	Zambia	2
Great Britain	21	Nicaragua	1	Zimbabwe	0
				TOTAL	1329

TABLE Y: COUNTRY OF ORIGIN OF FULL-TIME GRADUATE STUDENTS

Afghanistan	1	Greece	17	Niger	2
Albania	0	Grenada	0	Nigeria	24
Algeria	0	Guatemala	1	Norway	1
Angola	0	Guinea	0	Oman	0
Argentina	2	Guinea Bissau	0	Pakistan	16
Australia	2	Guyana	0	Panama	1
Austria	0	Haiti	0	Papua New Guinea	0
Bahamas	0	Honduras	2	Paraguay	0
Bangladesh	7	Hong Kong	20	Peru	1
Barbados	0	Hungary	0	Philippines	6
Belgium	0	Iceland	1	Poland	1
Bolivia	0	India	328	Portugal	0
Botswana	0	Indonesia	7	Qatar	0
Brazil	3	Iran	21	Romania	0
British W Indies	0	Iraq	3	Rwanda	1
Bulgaria	0	Ireland	1	Saudi Arabia	4
Burma	0	Israel	3	Senegal	0
Burundi	0	Italy	3	Sierra Leone	0
Cambodia	0	Ivory Coast	2	Singapore	0
Cameroon	4	Jamaica	1	Somalia	0
Canada	19	Japan	5	South Africa	5
Cent African Rep.	0	Jordan	3	Spain	3
Chad	0	Kenya	4	Sri Lanka	4
Chile	2	Korea	78	Sudan	2
China (Taiwan)	147	Kuwait	2	Swaziland	0
China (Peoples)	152	Laos	0	Sweden	0
Columbia	0	Lebanon	9	Switzerland	0
Costa Rica	0	Lesotho	0	Syria	5
Cuba	0	Liberia	1	Tanzania	1
Cyprus	0	Libya	0	Thailand	40
Czechoslovakia	0	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	0	Trinidad & Tobago	0
Denmark	2	Malawi	0	Tunisia	0
Dominican Rep.	2	Malaysia	10	Turkey	1
Ecuador	0	Mali	0	Uganda	1
Egypt	34	Malta	0	U.S.S.R.	1
El Salvador	0	Mauritania	0	United Arab Em	1
Ethiopia	9	Mauritius	0	Upper Volta	0
Fiji	0	Mexico	8	Uruguay	0
Finland	0	Monaco	0	Venezuela	1
France	3	Morocco	0	Vietnam	4
Gabon	0	Nepal	1	Yemen	0
German Dem. Rep.	0	Netherlands	1	Yugoslavia	0
Germany	6	Netherlands Ant.	0	Zaire	1
Ghana	5	New Zealand	2	Zambia	0
Great Britain	6	Nicaragua	1	Zimbabwe	1
					=====
					1069

TABLE Z: POST GRADUATE PROGRAMS

COLLEGE	POST PH.D RESEARCH FELLOWSHIP			POST PHARM.D. RESEARCH FELLOWSHIP			POST BS / PHARM.D. RESIDENCY			TOTAL
	M	F	TOT	M	F	TOT	M	F	TOT	
Arizona	4	1	5	1	0	1	2	5	7	13
Arkansas	1	0	1	0	0	0	0	0	0	1
California	50	38	88	0	0	0	2	10	12	100
Southern California	0	0	0	1	1	2	3	13	16	18
Colorado	1	0	1	1	0	1	0	2	2	4
Connecticut	3	2	5	0	0	0	0	0	0	5
Howard	2	0	2	0	0	0	0	2	2	4
Florida A & M	4	3	7	0	0	0	0	0	0	7
Florida	35	10	45	9	5	14	3	2	5	64
Mercer	0	0	0	0	0	0	1	2	3	3
Georgia	11	1	12	2	0	2	0	1	1	15
Idaho State	0	0	0	0	0	0	0	1	1	1
Illinois	8	4	12	0	0	0	0	0	0	12
Purdue	0	0	0	0	0	0	2	0	2	2
Iowa	5	1	6	2	0	2	0	0	0	8
Kansas	32	7	39	0	0	0	0	0	0	39
Kentucky	12	3	15	0	2	2	7	8	15	32
Maryland	0	0	0	1	2	3	0	0	0	3
Northeastern	0	0	0	0	0	0	1	0	1	1
Michigan	21	5	26	0	0	0	1	3	4	30
Wayne State	0	0	0	0	1	1	0	0	0	1
Minnesota	17	2	19	17	6	23	0	8	8	50
Missouri-KC	0	0	0	0	0	0	0	1	1	1
Rutgers	10	7	17	2	4	6	0	1	1	24
S.U.N.Y. Buffalo	8	8	16	0	0	0	0	0	0	16
North Carolina	8	5	13	8	4	12	0	3	3	28
Ohio State	12	0	12	3	5	8	0	0	0	20
Cincinnati	0	1	1	0	0	0	0	0	0	1
Oklahoma	3	2	5	0	0	0	0	0	0	5
Oregon State	1	0	1	0	0	0	0	0	0	1
Philadelphia	11	6	17	0	1	1	0	3	3	21
Pittsburgh	0	1	1	0	0	0	0	0	0	1
Rhode Island	10	5	15	2	1	3	0	0	0	18
Med. U. of S.C.	1	1	2	1	1	2	7	6	13	17
South Carolina	1	0	1	0	0	0	0	0	0	1
Tennessee	0	0	0	10	3	13	3	1	4	17
Houston	2	0	2	0	0	0	0	0	0	2
Texas-Austin	7	3	10	3	4	7	1	4	5	22
Utah	33	18	51	2	2	4	0	0	0	55
Va. Commonwealth	4	0	4	0	0	0	0	0	0	4
Washington	17	5	22	0	1	1	7	5	12	35
West Virginia	1	0	1	0	0	0	0	0	0	1
Wisconsin	0	0	0	0	0	0	5	2	7	7
TOTAL	335	139	474	65	43	108	45	83	128	710